

IN THE COURT OF COMMON PLEAS
CUYAHOGA COUNTY, OHIO

IN RE: ALL BARON & BUDD CASES IN	)	ASBESTOS MASTER CASE
WHICH PITTSBURGH METALS	)	NUMBER 073958
PURIFYING CO., A DIVISION OF	)	
TREESDALE, INC., IS NAMED AS	)	
DEFENDANT	)	JUDGE HARRY A. HANNA

GENERAL OBJECTIONS

1. Pittsburgh Metals objects to the disclosure of lawyer client privileged communications.
2. Pittsburgh Metals objects to the disclosure of work product.
3. Pittsburgh Metals objects to the definitions section of the plaintiffs discovery on the grounds that it is overly broad and oppressive and exceeds the scope of discovery permissible under the Ohio Rules of Civil Procedure.
4. Pittsburgh Metals objects to any Request which seeks information about any asbestos containing products it may have manufactured or sold because the plaintiffs have not produced any evidence of exposure to any Pittsburgh Metals asbestos-containing products.
5. Pittsburgh Metals objects to the foregoing Requests on the grounds that this discovery is not relevant in terms of claims made by plaintiff for asbestos-related diseases.

RESPONSE TO PLAINTIFFS' MASTER SET OF INTERROGATORIES
PROPOUNDED TO PITTSBURGH METALS PURIFYING CO.,
A DIVISION OF TREESDALE, INC.

1. Donald Gall, Plant Manager, 1961-1982; 1984-present, electrician (early/mid 1960s); maintenance foreman (late 1960s-1982); production designer (1984-1993); plant manager (1993-present). 725 Saxonburg Boulevard, Saxonburg, PA 16056.

1.1 Answering Defendant objects to this Interrogatory on the grounds that is overly broad, unduly burdensome and harassing. Without waiving the forgoing objection, Answering Defendant referred to various documents within its possession.

2. Pittsburgh Metals Purifying Company is a Division of Treesdale, Inc. Answering Defendant is a Delaware Corporation. Answering Defendant is located at 725 Saxonburg Boulevard, Saxonburg, PA 16056. Answering Defendant does not have a registered agent for service in the State of Ohio.

3. Pittsburgh Metals Purifying became a wholly owned subsidiary of Treesdale Laboratories, Inc., in 1956. Pittsburgh Metals Purifying Company, a division of Treesdale, Inc., is located at 725 Saxonburg Boulevard, Saxonburg, Pennsylvania 16056.

4. No.

4.1. Not applicable.

5. Answering Defendant did not mine or install any asbestos-containing material. From approximately 1967 to February, 1975, Answering Defendant manufactured a product containing asbestos which was known as Soffelex. This product, commonly known as a "hot top", was used exclusively in the steel mill industry where molten steel was poured into ingots. The product was used to temporarily insulate billet molds and to keep the molten steel hot so it could fill in the voids in the billets. The product was packaged with a label depicting a red devil with a pitchfork in a ring. The percentage of asbestos is as follows: 1967-1971 (8%-9% amosite); mid 1972-1974 (5% amosite); mid 1974-February, 1975 (3%-1.5% amosite); After February, 1975 0% asbestos.

6. No.

7. Yes. Please see response to Interrogatory 5.

8. Yes.

8.01. Answering Defendant objects to this Interrogatory as vague, confusing and overly broad since the term "defendant" is not defined. Without waiving the foregoing objection and subject to same, Answering Defendant purchases asbestos from North American Asbestos Company.

8.02. See Answering Defendant's response to Interrogatories 5 and 8.01.

8.03. Answering Defendant objects to this Interrogatory as vague confusing and overly broad since the term "defendant" is not defined. Without waiving the foregoing objection and subject to same, Answering Defendant incorporates its response to Interrogatory 5.

8.04. Please see response to Interrogatory 5.

8.05. Yes. Answering Defendant manufactured, sold and distributed non-asbestos containing products which were produced simultaneously with its asbestos product as well as other years.

8.06. No.

8.1 Answering Defendant is unable to formulate an intelligible response to this interrogatory on the grounds that the use of the term "used" is vague and confusing. In an effort to respond, however, without waiving the foregoing objection, Answering Defendant

states that its product, commonly known as a "hot top", was used exclusively in the steel mill industry where molten steel was poured into ingots.

8.2 Answering Defendant is unaware of the sales and practices of other companies or businesses.

8.3 Answering Defendant is unaware of the sales and practices of other companies or businesses.

8.4 No. Documents being supplied are sales proposals.

9. Answering Defendant objects to this Interrogatory as vague, confusing and overly broad. Without waiving the foregoing objection and subject to same, Answering Defendant marketed its products to the steel mill industry for the pouring of molten steel into ingots.

9.1 None.

10. No.

11. No.

12. See response to Interrogatory 5.

13. No.

13.1 No.

13.2 No.

14. Answering Defendant objects to this Interrogatory on the grounds that it is overly broad, unduly burdensome and harassing. Without waiving the foregoing objection, Answering Defendant believes that the designer of the Sofflex is James McCarthy.

15. Answering Defendant states that the Sofflex was manufactured to customer specification and did not need to be cut, shaped, scribed, mixed or applied.

16. Answering Defendant objects to this Interrogatory on the grounds that it is vague, confusing and overly broad. Without waiving the foregoing objection, Answering Defendant responds, "No", and incorporates its response in Interrogatory 15.

17. Answering Defendant objects to this Interrogatory on the grounds that it seeks documents protected by attorney/client privilege and work product. Without waiving the foregoing objection, these documents may be inspected at 500 Public Ledger Building, 6th & Chestnut Streets, Philadelphia, PA at a mutually convenient date and time.

18. Answering Defendant objects to this Interrogatory on the grounds that it assumes that Answering Defendant's products were hazardous. Without waiving the forgoing objection, Answering Defendant responds that its products were safe for their intended use and that there were no tests conducted.

18.1 See response to Interrogatory 18.

19. See response to Interrogatory 18.

20. See response to Interrogatory 18.

21. See response to Interrogatory 18.

22. See response to Interrogatory 18.

23. See response to Interrogatory 18. Without waiving the forgoing objection, Answering Defendant responds that its products were safe for their intended use at the time and that there were no studies conducted.

24. See response to Interrogatory 18.

25. Answering Defendant objects to this Interrogatory as overly broad, unduly burdensome, vague and harassing.

26. Answering Defendant objects to this Interrogatory as overly broad, unduly burdensome, vague and harassing.

27. None.

28. None.

29. No.

30. Answering Defendant objects to this Interrogatory as overly broad, unduly burdensome, vague and harassing.

30.1 No.

30.2 No.

31. None.

32. Not applicable.

33. Answering Defendant objects to this Interrogatory as overly broad, unduly burdensome vague and harassing and not reasonably calculated to lead to the discovery of admissible evidence. Without waiving the forgoing objection, Answering Defendant responds, unknown.

33.1 No.

34. No.

35. No.

36. Answering Defendant object to this Interrogatory as overly broad, unduly burdensome vague and harassing and not reasonably calculated to lead to the discovery of admissible evidence. Without waiving the forgoing objection, Answering Defendant responds, unknown.

36.1 No.

36.2 No.

37. No.

38. Not applicable.

39. None.

40. No.

41. No.

42. Yes.

- (a) Answering Defendant
- (b) Counsel for Answering Defendant
- (c) Approximately late 1960s
- (d) Print

43. No.

44. The product was delivered to the end-user on pallets with shrink-like plastic wrapping. An invoice was enclosed indicating the quantity and size.

45. Answering Defendant objects to this Interrogatory as overly broad, unduly burdensome, vague and harassing and not reasonably calculated to lead to the discovery of admissible evidence. Without waiving the forgoing objection, Answering Defendant responds that its products were safe for their intended use at the time.

46. Answering Defendant did not place a warning to the product.

47. No.

47.1 None.

47.2 No.

47.3 Answering Defendant objects to this Interrogatory as overly broad, unduly burdensome, vague and harassing and not reasonably calculated to lead to the discovery of admissible evidence.

47.4 Answering Defendant objects to this Interrogatory as overly broad, unduly burdensome, vague and harassing and not reasonably calculated to lead to the discovery of admissible evidence.

48. No.

48.1 Answering Defendant objects to this Interrogatory on the grounds of work product and attorney client privilege. Without waiving the forgoing objection, these documents may be inspected at 500 Public Ledger Building, Philadelphia, PA at a mutually convenient date and time.

48.2 Answering Defendant objects to this Interrogatory on the grounds of work product and attorney client privilege. Without waiving the forgoing objection, these documents may be inspected at 500 Public Ledger Building, Philadelphia, PA at a mutually convenient date and time.

48.3 Answering Defendant objects to this Interrogatory on the grounds of work product and attorney client privilege. Without waiving the forgoing objection, these documents may be inspected at 500 Public Ledger Building, Philadelphia, PA at a mutually convenient date and time.

48.4 Answering Defendant objects to this Interrogatory on the grounds of work product and attorney client privilege. Without waiving the forgoing objection, these documents may be inspected at 500 Public Ledger Building, Philadelphia, PA at a mutually convenient date and time.

49. No.

50. Answering Defendant is unable to respond to this Interrogatory since it does not know the identity of the plaintiff and that discovery is ongoing.

51. Answering Defendant is unable to respond to this Interrogatory since it does not know the identity of the plaintiff and that discovery is ongoing.

52. Answering Defendant is unable to respond to this Interrogatory since it calls for a medical opinion which Answering Defendant is not qualified to offer.

53. Answering Defendant has not yet determined the identity of any expert witnesses that it intends to call at trial. Answering Defendant will disclose the identity of its expert witnesses pursuant to the Ohio Rules of Civil Procedure and/or applicable Case Management Order.

54. Answering Defendant has not yet determined the identity of any expert witnesses. Answering Defendant will disclose the identity of its expert witnesses pursuant to the Ohio Rules of Civil Procedure and/or applicable Case Management Order.

55. No. Answering Defendant states that it is the plaintiff's burden to establish service and Answering Defendant does waive this issue by responding to the foregoing Interrogatories.

55.1 Answering Defendant is unable to respond to this Interrogatory since each case presumably will vary in terms of a defense.

56. Yes. Liberty Mutual Insurance Company; 1975-1985.

56.1 No.

57. Please see response to Interrogatory 1 and Mr. Norman Tisdale.

58. Please see response to Interrogatory 5.



Ronald W. DiLeo, Esquire
Jan A. Saurman, Esquire
Attorneys for Defendant,
Pittsburgh Metals Purifying Company,
A Division of Treesdale, Inc.

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of Defendant Pittsburgh Metals Purifying Company, Inc.'s Answers to Interrogatories have been sent by regular mail to attorney for Plaintiffs on this 12th day of September, 2001.

By: Jan A. Saurman
Jan A. Saurman (0012404)
Teresa G. Stanford 0030387)
Michael W. Slater (0069708)
14650 Detroit Avenue, Suite 450
Lakewood, OH 44107-4210
(216) 228-7250 (phone)
(216) 228-2131(fax)

VERIFICATION

STATE OF OHIO, COUNTY OF _____, ss:

I, Donald R. Gall being sworn, says that I have been designated to respond to the foregoing Interrogatories on behalf of Defendant, Pittsburgh Metals Purifying Company, a Division of Treesdale, Inc., and that the foregoing answers to the Interrogatories are true according to his knowledge, information or belief.

Donald R. Gall

SWORN TO AND SUBSCRIBED in my presence this 27th day of

August, 2001.

H. L. Sudler
Notary Public

NOTARIAL SEAL
HASSAN L. SUDLER, Notary Public
City of Philadelphia, Phila. County
My Commission Expires May 30, 2005

Page Two

QUOTATION

INGOT AID COMPANY, INC.

701 WEST GRANT STREET
NEW CASTLE, PENNSYLVANIA

DATE: May 15, 1967

TO: Republic Steel Corporation
Purchasing Department
Republic Building
Cleveland 1, OhioWE HEREBY QUOTE YOU AS FOLLOWS ON INGOT AID MATERIALS
FOR YOUR 25" x 27" MOLDS AT YOUR Central Alloy Dist.
Canton, Ohio

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. QUANT.	PRICE	F. O. B.
Necessary Manufacturing Equipment (To Remain Property Of Ingot Aid Co., Inc.)			\$3425.00	
HIGH YIELD (Low Volume) Hot Tops using dry insert and ring combination is supplied by Ingot Aid Company and Pittsburgh Metals Purifying Company are covered by patents and patents pending owned by Ingot Aid Company, Inc.				

TERMS: NET - 30

INGOT AID COMPANY, INC.

DELIVERY: AS REQUESTED

BY

071

FORM 200 3M 1-62

QUOTATION

INGOT AID COMPANY, INC.

701 WEST GRANT STREET
NEW CASTLE, PENNSYLVANIA

DATE: Aug 15, 1967

TO: Republic Steel Corporation
Purchasing Department
Republic Building
Cleveland 1, Ohio

WE HEREBY QUOTE YOU AS FOLLOWS ON INGOT AID MATERIALS

Central Alloy Dist.
Canton, Ohio

FOR YOUR 25" x 27"

MOLDS AT YOUR

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. QUANT.	PRICE	F. O. B.
I. A. Sure Seal Rings (Steel Foil Seal) HYR-2527-AP	1	T/L	\$1805.00/M	New Castle, Pa.
Soffelex Panel Inserts (Pgh. Met. Pur. Co.)	4	T/L	\$ 5.46/Set	Saxonburg, Pa.
Wire Spring Clips 30-504	3		\$ 15.00/M	New Castle, Pa.
I. A. Hot Top Casting Two Piece Assembled H.T. 1014			\$ 454.40	Pittsburgh, Pa.
I. A. Top Section Casting H.T. 1014A			\$ 301.60	Pittsburgh, Pa.
I. A. Bottom Section Casting H.T. 1014B			\$ 132.80	Pittsburgh, Pa.

Continued on Page Two

072 =

TERMS: NET - 30

INGOT AID COMPANY, INC.

DELIVERY: AS REQUESTED

BY _____

FORM 200, 3M, 1-62

QUOTATION

INGOT AID COMPANY, INC.

701 WEST GRANT STREET
NEW CASTLE, PENNSYLVANIA

Republic Steel Corporation
Purchasing Department
TO: Republic Building
Cleveland 1, Ohio

DATE: June 1, 1967

WE HEREBY QUOTE YOU AS FOLLOWS ON INGOT AID MATERIALS

FOR YOUR 25" x 27" MOLDS AT YOUR Central Alloy Dist.
Canton, Ohio

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. QUANT.	PRICE	F.O.B.
I. A. Sure Seal Rings (Steel Foil Seal) R-2527-RP	One	T/L	\$1680.00/M	New Castle, Pa.
I. A. Sure Seal Rings (Steel Foil Seal & Bottom) R-2527-RP	One	T/L	\$1998.00/M	New Castle, Pa.

TERMS: NET - 30

INGOT AID COMPANY, INC.

DELIVERY: AS REQUESTED

BY _____ 073

PRICES SHOWN APPLY FOR IMMEDIATE SHIPMENT. DELAYED DELIVERIES WILL BE INVOICED AT PREVAILING PRICES AT TIME OF SHIPMENT.

QUOTATION

INGOT AID COMPANY, INC.

701 WEST GRANT STREET
NEW CASTLE, PENNSYLVANIA

DATE: July 18, 1967

TO: Republic Steel Corporation
Purchasing Department
Republic Building
Cleveland 1, Ohio

WE HEREBY QUOTE YOU AS FOLLOWS ON INGOT AID MATERIALS

FOR YOUR 25" x 27" MOLDS AT YOUR Central Alloy Dist.
Canton, Ohio

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. QUANT.	PRICE	F. O. B.
necessary Manufacturing Equipment To Remain Property Of Ingot Aid Co., Inc.)			\$3425.00	
IGH YIELD (Low Volume) Hot Tops using dry insert and ring combination s supplied by Ingot Aid Company and Pittsburgh Metals Purifying Company re covered by patents and patents pending owned by Ingot Aid Company, Inc.				

TERMS: NET - 30

INGOT AID COMPANY, INC.

074

DELIVERY: AS REQUESTED

BY

PRICES SHOWN APPLY FOR IMMEDIATE SHIPMENT. DELAYED DELIVERIES WILL BE INVOICED AT PREVAILING PRICES AT TIME OF SHIPMENT.

XERO
COPYXERO
COPYXERO
COPY

FORM 100 2-1-62

QUOTATION

INGOT AID COMPANY, INC.

701 WEST GRANT STREET
NEW CASTLE, PENNSYLVANIA

DATE: July 18, 1967

TO: Republic Steel Corporation
Purchasing Department
Republic Building
Cleveland 1, Ohio

WE HEREBY QUOTE YOU AS FOLLOWS ON INGOT AID MATERIALS

FOR YOUR 25" x 27" MOLDS AT YOUR Central Alloy Dist.
Canton, Ohio

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. QUANT.	PRICE	F. O. B.
1. Sure Seal Rings Steel Foil Seal) YR-2527-RP	1	T/L	\$1700.00/M	New Castle, Pa.
offelox Panel Inserts Pgh. Met. Pur. Co.)	4	T/L	\$ 4.00/Set	Saxonburg, Pa.
ire Spring Clips C-504	8		\$ 15.00/M	New Castle, Pa.
1. A. Hot Top Casting wo Piece Assembled T. 1014			\$ 310.55	Pittsburgh, Pa.
1. A. Top Section Casting T. 1014A			\$ 187.75	Pittsburgh, Pa.
1. B. Bottom Section Casting T. 1014B			\$ 122.80	Pittsburgh, Pa.

Continued On Page Two

TERMS: NET - 30

INGOT AID COMPANY, INC.

DELIVERY: AS REQUESTED

BY

PRICES SHOWN APPLY FOR IMMEDIATE SHIPMENT. DELAYED DELIVERIES WILL BE INVOICED AT PREVAILING PRICES AT TIME OF SHIPMENT.

075

XERO
COPYXERO
COPYXERO
COPY



INGOT AID COMPANY, INC.

701 WEST GRANT STREET

NEW CASTLE, PA.

October 4, 1967

AREA CODE 412
659-4746

24

Republic Steel Corporation
Purchasing Department
Republic Building
Cleveland 1, Ohio

Attention: Mr. J. B. Shilliday

Gentlemen:

At the request of our sales department we are sending you additional copies of our quotation for I. A. Sure Seal Rings for use with 25"x27" molds at your Canton Works.

If we can be of any further service please do not hesitate to contact us.

Yours very truly,

Nicholas C. Mitchell
General Manager

NCM:lr

Enclosures

FORM 200 134 1-62

QUOTATION

INGOT AID COMPANY, INC.

701 WEST GRANT STREET
NEW CASTLE, PENNSYLVANIA

DATE: October 31, 1967

TO: Republic Steel Corporation
Purchasing Department
Republic Building
Cleveland 1, OhioWE HEREBY QUOTE YOU AS FOLLOWS ON INGOT AID MATERIALS
FOR YOUR 25" x 27" MOLDS AT YOUR Central Alloy Dist.
Canton, Ohio

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. QUANT.	PRICE	F.O.B.
Soffelex Ring & Panel Insert Combination			\$6.15/Set	Saxonburg, Pa.
Ring Clips	8		\$15.00/M	Saxonburg, Pa.
One Piece Casing (Republic Steel Design)			\$392.00	
Necessary Casing Manufacturing Costs			\$3500.00	

077

TERMS: 1/2 - 10, Net 30

INGOT AID COMPANY, INC.

DELIVERY: AS REQUESTED

BY

PRICES SHOWN APPLY FOR IMMEDIATE SHIPMENT. DELAYED DELIVERIES WILL BE INVOICED AT PREVAILING PRICES AT TIME OF SHIPMENT.

XERO
COPYXERO
COPYXERO
COPYXERO
COPY



INGOT AID COMPANY, INC.

701 WEST GRANT STREET

NEW CASTLE, PA.

October 31, 1967

AREA CODE 412
658-4748

NT

Republic Steel Corporation
Purchasing Department
Republic Building
Cleveland 1, Ohio

Attention: Mr. J. Shilladay

Gentlemen:

We are submitting our quotation for Soffelex Ring and Panel Combination and other appurtenances and for Hot Top Casings of Republic Steel design for use with 25"x27" molds at the Central Alloy Dist., Canton Works.

If we can be of any further service, please do not hesitate to contact us.

Yours very truly,

Nicholas C. Mitchell
General Manager

NCM:lr

Enclosure



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

P.O. BOX 337 • SAXONBURG, PA. • FLANDERS 2-1881



TO: REPUBLIC STEEL CORPORATION

DATE: January 26, 1968

REPUBLIC BUILDING

TERMS: 1/2% 10 days, net 30

CLEVELAND 1, OHIO

F.O.B. Saxonburg, Penna.

ATTN: J. B. Shilliday

SUBJECT: SOFFELEX

Purchasing Department

(Canton Works)

QUOTATION REQUESTED BY:

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

1-Pc. SOFFELEX Inserts for use with your
25" x 27" B.E.U. Mold

0 - 5000 sets/month.....\$5.25/insert
Over 5001 " " 5.00/insert

CONDITIONS: All quotations are subject to prompt acceptance and change without notice. All contracts are subject to delays or interference caused by fire, strikes, floods, plant capacity, manufacturing processes, and other conditions beyond our control. Any orders placed under this quotation must be approved and accepted by Pittsburgh Metals Purifying Company.

Yours very truly,

J. D. Dagenhard,
Vice President - Sales

JDD:grb

In trip.

cc: Not on original R. Palmer, Melt.Supt.
D. Schrader, Ceramics Engineer

079



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

P. O. BOX 337 • SAXONBURG, PA. • FLANDERS 2-1551



TO: REPUBLIC STEEL CORPORATION

DATE: February 8, 1968

REPUBLIC BUILDING

TERMS: 1/2% 10 days, net 30

CLEVELAND 1, OHIO

F. O. B. Saxonburg, Penna.

ATTN: J. B. Shilliday

SUBJECT: SOFFELEX

Purchasing Department

(Canton Works)

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

This supersedes quotation of January 26, 1968.

1-Pc. SOFFELEX Insert for use with your
25" x 27" B.E.U. Mold

Option No. 1 -

0 - 3000 sets/mo.....\$ 5.15/unit

Over 3000 " " 5.00/unit

(Delivery racks supplied and maintained by Pittsburgh Metals Purifying Co. at no deposit. A charge of \$500.00 will be made for each rack not returned, credit to be given when rack returned)

Option No. 2 -

0 - 3000 sets/mo.....\$ 5.00/unit

Over 3000 " " 4.90/unit

(Delivery racks to be owned and maintained by Republic Steel Corp. If requested Pittsburgh Metals will fabricate the necessary racks and sell to Republic Steel Corp. at our cost)

Necessary Retaining.....\$10.95/thousan

Clips

080

continued.....

PITTSBURGH METALS PURIFYING CO., INC.

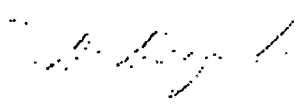
Mr. J. B. Shilliday
Republic Steel Corporation

Page - 2 -
February 8, 1968

Estimated Freight.....\$.30/unit

CONDITIONS: All quotations are subject to prompt acceptance and change without notice. All contracts are subject to delays or interference caused by fire, strikes, floods, plant capacity, manufacturing processes, and other conditions beyond our control. Any orders placed under this quotation must be approved and accepted by Pittsburgh Metals Purifying Company.

Yours very truly,


J. D. Dagenhard
Vice President - Sales

JDD:grb
In trip.

cc: A. Palmer - Meit Supt
D. Schrader - Cer. Eng.

AUG. 27. 2001 11:52AM

LIBERTY-PHILADELPHIA LEGAL

NO. 4593 F. 17 '61



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

P. O. BOX 337 Saxonburg, PA. FLANDERS 2-1551



TO: REPUBLIC STEEL CORPORATION
REPUBLIC BUILDING
CLEVELAND 1, OHIO

DATE: February 20, 1968

TERMS: 1/2% 10 days, net 30

F. O. B. Saxonburg, Penna.

ATTN: J. B. Shilliday, Purch. Dept.

SUBJECT: SOFFELEX
(Canton Works)

QUOTATION REQUESTED BY: R. Palmer, Melt. Supt. ✓

D. Schrader, Ceramics Eng. ✓

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

This supersedes quotation of February 8, 1968.

1-Pc. SOFFELEX Insert for use with your
25" x 27" B.E.U. Mold

0 - 3000 sets/mo. \$ 5.15/unit*

Over 3000 " " 5.00/unit*

*This price based on maximum truckloads.

sets to be shipped on metal racks at maximum freight rate of \$.35/unit. When freight is less than \$.35/unit, savings will be passed on to Republic Steel Corporation. All repairs of racks to be made by Pittsburgh Metals Purifying Company with costs distributed to both Pittsburgh Metals Purifying Company and Republic Steel Corporation by mutual agreement.

Deposit charge of \$100.00 will be made to Republic Steel on all racks delivered. Credit will be issued when racks are returned to Pittsburgh Metals.

CONDITIONS: All quotations are subject to prompt acceptance and change without notice. All contracts are subject to delays or interference caused by fire, strikes, floods, plant capacity, manufacturing processes, and other conditions beyond our control. Any orders placed under this quotation must be approved and accepted by Pittsburgh Metals Purifying Company.

Yours very truly,

J. D. Dagenhard
Vice President - Sales

082

grb
rip.

AUG. 27. 2001 11:52AM

LIBERTY-PHILADELPHIA LEGAL

NO. 4593 F. 16-31

WETCHEBURGH
HERNALS PURIFYING
COMPANY, INC.

P.O. BOX 557 SARONBURG, PA. FLANDERS 2-1331



BY THE DEER CORP.

DATE: July 1st, 1959

Superior Building

TERMS: 1/2% 10 days, net 10

City of Phila, Ohio

F.O.B. Saronburg, Pa.

Attn: Mr. Paul Simpson, Purchasing Agent

SUBJECT: PRICE CHANGE

QUANTITY REQUESTED BY:

(Canton)

PLEASE QUOTE ON THE MATERIAL LISTED BELOW:

		(Old Price)	(New Price)
1-17	1-Pc. Kottop	13.05	13.50
1-17	1-S. Jellolox	3.00	6.25
1-17	1-Pc. Buffalex #1 1-1000/no. 5.15/unit		5.20/unit
	#2 over 1000/no. 5.00/unit		5.25/unit
1-17	1-Pc. Kottop	30.00	62.40
1-17	1-Pc. Kottop	28.50	40.05
1-17	1-Pc. Kottop	120.00	124.00
1-17	1-Pc. Kottop	100.00	104.00
1-17	1-Pc. Kottop	26.00	28.00
1-17	1-Pc. Kottop	37.00	39.50

SHALL CONSTITUTE THE ENTIRE AGREEMENT.

Yours very truly,

J. D. Dagerhard
J. D. Dagerhard
Vice President - Sales

B. C. C.

Aug. 27, 1969 11:52AM

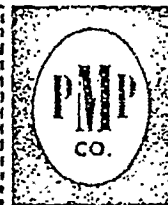
LIBERTY-PHILADELPHIA LEGAL

NO. 4593 F. 15-31



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

P. O. BOX 337 · SAXONBURG, PA. · FLANDERS 2-1661



TO: REPUBLIC STEEL CO.

Republic Building

Cleveland 1, Ohio

ATTN: Mr. P. Swenson, Purchasing Agent

DATE: July 1st, 1969

TERMS: 1/2% 10 days, net 30

F. O. B. (See Below)

SUBJECT: PRICE CHANGE

Canton

QUOTATION REQUESTED BY:

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

<u>25 x 27</u>	PRICE	F.O.B.
1-Pc. Casing	\$ 407.70	Bellevue, Pa.
Soffelex Ring	6.40/set	Saxonburg, Pa.

CONDITIONS: Usual conditions will apply.

Yours very truly,

J. D. Dagerhard
J. D. Dagerhard
Vice President - Sales

JDD: kr

084

Pittsburgh Metals Purifying Company

P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551



QUOTATION

TO: REPUBLIC STEEL CORPORATIONREPUBLIC BUILDINGCLEVELAND, OHIO 44101ATTN: Mr. Emil Gaydos, Purch. Agent

QUOTATION REQUESTED BY: _____

DATE: July 23rd, 1971TERMS: 1/2% 10 days, net 30F.O.B.: Saxonburg, Penna.

SUBJECT: Superimposed Self-Inverting
Hottop Casing and Accessories for your
25x27 Closed Bottom Ingot Mold (BEU)
at Canton, Ohio

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL	PRICE
SUPERIMPOSED SELF-INVERTING HOTTOP CASING # RB 2527 SI (Per Drawing D 1139)	\$ 750.00 each
1218 Soffeliner - Per Drawing B 5137	5.55 each
3240 S-M Ring (One-Piece) Per Drawing C 3236	2.80 each
9008 Spring Clamp SC - 208 Per Drawing C 3208 (4 req'd/set) @.20)	.80/set

D:grb
trip.

Mr. Wilbur Reed, Gen. Pit Foreman

THE ABOVE MATERIAL WILL BE SHIPPED ON OUR STANDARD 36 X 42 AND 36 X 48 SIZE
 ALLEYS. A CHARGE OF \$1.75 PER PALLET IS MADE AT TIME OF SHIPMENT. WHEN PALLETS EXCEED
 THE STANDARD 36 X 48, THERE IS A CHARGE OF \$3.50 PER PALLET. FULL CREDIT IS ISSUED FOR
 THESE PALLETS WHEN RETURNED TO OUR PLANT IN USABLE CONDITION VIA PREPAID FREIGHT.

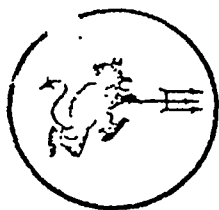
CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT
 NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS
 BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND

PER

J. D. Dagenhard
 J. D. Dagenhard,
 Vice President - Sales

085

Pittsburgh Metals Purifying Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: REPUBLIC STEEL CORPORATION
P.O. BOX 6778
REPUBLIC BUILDING
CLEVELAND, OHIO 44101
ATTN: Mr. Emil Gaydos, Buyer

DATE: June 20th, 1972

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Penna.

SUBJECT: 4-Sided Soffelelex® System
for your 25" x 41" BED Ingot Mold at
Warren, Ohio

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

Four - Sided Soffelelex® System for your *(NON)*

25" x 41" BED Ingot Mold \$ 10.00/set *14.00*

After purchase of 1,000 sets - 9.00/set *10.00*

If hardware is needed - (4 wedge plates - 4-3/4" rods) 13.15 *74.75*

After purchase of 1,000 12.15

JDD:grb

In trip.

cc: Mr. James McClurkin, Supt. BOF., Warren Plant

086

THE ABOVE MATERIAL WILL BE SHIPPED ON OUR STANDARD 36 X 42 AND 36 X 48 SIZE PALLETS. A CHARGE OF \$1.75 PER PALLET IS MADE AT TIME OF SHIPMENT. WHEN PALLETS EXCEED THE STANDARD 36 X 48, THERE IS A CHARGE OF \$3.50 PER PALLET. FULL CREDIT IS ISSUED FOR THESE PALLETS WHEN RETURNED TO OUR PLANT IN USABLE CONDITION VIA PREPAID FREIGHT.

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

PER

J. D. Dagenhard
J. D. Dagenhard,
Vice President - Sales

Metals Purifying Company

P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551



QUOTATION 10597

TO: REPUBLIC STEEL CORPORATION
P. O. BOX 6778
REPUBLIC BUILDING
CLEVELAND, OHIO 44101
ATTN: Mr. Emil Gaydos, Buyer

DATE: October 11th, 1972
TERMS: 1/2% 10 days, net 30
F.O.B.: Saxonburg, Penna.
SUBJECT: 4-Sided Soffelex® System
for your 25" x 41" BED Ingot Mold at
Warren, Ohio.

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL	PRICE
69301 Four - Sided Soffelex® System (NON - ASBESTOS) for your 25" x 41" BED Ingot Mold (Dwg. # C - 3441)	\$ 11.00/set
After purchase of 1,000 sets -	10.00/set
Necessary Wedge Plates (four needed/set)	.25 ea.

JDD:grb

In trip.

cc: Mr. James McClurkin, Supt. BOF

Mr. Robert Cameron, Gen. Supt. Primary Operations
R. Farrell

THE ABOVE MATERIAL WILL BE SHIPPED ON OUR STANDARD 36 X 42 AND 36 X 43 SIZE ALLEYS. A CHARGE OF \$1.75 PER PALLET IS MADE AT TIME OF SHIPMENT. WHEN PALLETS EXCEED THE STANDARD 36 X 43, THERE IS A CHARGE OF \$3.50 PER PALLET. FULL CREDIT IS ISSUED FOR THESE PALLETS WHEN RETURNED TO OUR PLANT IN USABLE CONDITION VIA PREPAID FREIGHT.

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

PER

J. D. Dagenhard
J. D. Dagenhard,
Vice President - Sales

INGOT AID DIVISION
THE SUSQUEHANNA CORP.

QUOTATION

701 WEST GRANT STREET
NEW CASTLE, PENNSYLVANIA

Crucible Steel Company of America

P. O. Box 88

Pittsburgh, Pennsylvania

DATE: December 26, 1968

TO: Attn: Mr. E. F. Hill, Buyer

WE HEREBY QUOTE YOU AS FOLLOWS ON INGOT AID MATERIALS

FOR YOUR 26"x26" & 27"x27" MOLDS AT YOUR Midland Plant

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. QUANT.	PRICE	F. O. B.
26" x 26" Soffeliner (1" thick)	1	T/L	\$ 5.25/set	Saxonburg, Pa.
27" x 27" Soffeliner (1" thick)	1	T/L	5.58/set	Saxonburg, Pa.

TERMS: 1/2% 10 days, net 30

DELIVERY: As requested

INGOT AID DIVISION

BY *J. D. Fitzgerald*
Vice President - Sales

006

PRICES SHOWN APPLY FOR IMMEDIATE SHIPMENT. DELAYED DELIVERIES WILL BE INVOICED AT PREVAILING PRICES AT TIME OF SHIPMENT.

INGOT AID COMPANY, INC.

701 WEST GRANT STREET

NEW CASTLE, PA.

AREA CODE 412
658-4746

December 26, 1968

Crucible Steel Company of America
P. O. Box 88
Pittsburgh, Pennsylvania

Attention: Mr. E.F. Hill, Buyer

Gentlemen:

We are submitting our quotation of
Soffeliner Inserts for use with 26" x 26" and 27" x 27"
Hottop Casings at the Midland Works.

If we can be of any further service, please
do not hesitate to contact us.

Yours very truly,



J. D. Dagenhard
Vice President - Sales

JDD:grb

In trip.

cc: A. Barrasso, Jr. Gen. Fore. T.O.C.
Ingot Aid
N. Mitchell
B. Helmer
C. Wentz
S. Taylor
E. Stiteler

300 AM 1103

QUOTATION

INGOT AID COMPANY, INC.

701 WEST GRANT STREET
NEW CASTLE, PENNSYLVANIA

DATE: July 24, 1967

Crucible Steel Company of America
Purchasing Department
Post Office Box 88
Pittsburgh, Pennsylvania

I HEREBY QUOTE YOU AS FOLLOWS ON INGOT AID MATERIALS

BY YOUR 24" x 24" MOLDS AT YOUR Midland Works

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. QUANT.	PRICE	F.O.B.
Low Volume Ring (Foil Seal) R-2424-LV-C	One	T/L	\$1450.00/M	New Castle, Pa.

IS: NET - 30

INGOT AID COMPANY, INC.

VERY AS REQUESTED

BY: _____

001

PRICES SHOWN APPLY FOR IMMEDIATE SHIPMENT. DELAYED DELIVERIES WILL BE INVOICED AT PREVAILING PRICES AT TIME OF SHIPMENT.

XERO
COPYXERO
COPYXERO
COPY

00 24 1.02

QUOTATION

INGOT AID COMPANY, INC.

701 WEST GRANT STREET
NEW CASTLE, PENNSYLVANIA

DATE: December 28, 1967

Crucible Steel Company Of America
Purchasing Department
Post Office Box 88
Pittsburgh, Pennsylvania

I HEREBY QUOTE YOU AS FOLLOWS ON INGOT AID MATERIALS

FOR YOUR 26" x 26" MOLDS AT YOUR Midland Works

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. QUANT.	PRICE	F. O. B.
. Sure Seal Rings (Steel Foil Seal) C-2626-F (For Ferro Casing)	1	T/L	\$1610.00/M.	New Castle, Pa.
. Sure Seal Rings (Steel Foil Seal) C-2626-U (For Universal Casing)	1	T/L	\$1645.00/M	New Castle, Pa.
Copies sent to G. Dyer, Purchasing A. Barrasso				

002

TERMS: 1/2 - 10, Net 30

DELIVERY: AS REQUESTED

INGOT AID COMPANY, INC.

BY

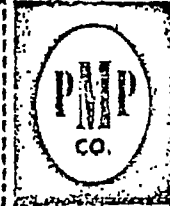
John A. Dagerwald

FOR IMMEDIATE SHIPMENT. DELAYED DELIVERIES WILL BE INVOICED AT PREVAILING PRICES AT TIME OF SHIPMENT.



**PITTSBURGH
METALS PURIFYING
COMPANY, INC.**

P.O. BOX 337 • SAXONBURG, PA. • FLANDERS 2-1551



TO: CRUCIBLE STEEL COMPANY OF AMERICA DATE: January 26, 1968
P.O. BOX 88 TERMS: 1/2% 10 days, net 30
PITTSBURGH, PENNSYLVANIA F.O.B. Saxonburg, Penna.
 ATTN: Mr. G. G. Dyer, Purchasing SUBJECT: SOFFELIDS
 (Midland Plant)
 QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

SOFFELIDS (Hottop Covers) for your following mold sizes:

24" x 24".....	\$.60 each
26" x 26".....	.72 "
27" x 27".....	.82 "
32" x 35".....	1.12 "

SOFFELIDS are shipped on our standard 36" x 42" and 36" x 48" size pallets. A charge of \$1.75 per pallet is made at the time of shipment on all standard size pallets. When pallets exceed the standard 36" x 48" size, a pallet charge of \$3.50 per pallet is made at time of shipment. Full credit is issued for these pallets when returned to our plant in usable condition via prepaid freight.

CONDITIONS: All quotations are subject to prompt acceptance and change without notice. All contracts are subject to delays or interference caused by fire, strikes, floods, plant capacity, manufacturing schedules, error in manufacturing processes, and other conditions beyond our control. Any orders placed under this quotation must be approved and accepted by Pittsburgh Metals Purifying Company.

Very truly yours,

J. D. Dagenhard
Vice President - Sales

003

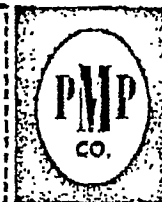
JDD:grb

In trip cc al message cc Foreman P.O.C.

Soffel's

PITTSBURGH
METALS PURIFYING
COMPANY, INC.

P. O. BOX 337 Saxonburg, PA. FLANDERS 2-1551



TO: CRUCIBLE STEEL COMPANY OF AMERICA

DATE: November 18, 1968

P.O. BOX 88

TERMS: 1/2% 10 days, net 30

PITTSBURGH, PENNSYLVANIA

F. O. B. Saxonburg, Penna.

ATTN: Mr. E. F. Hill, Buyer

SUBJECT: SOFFELIDS
(Midland Plant)

QUOTATION REQUESTED BY: Mr. A. Barrasso

Gen. Pit Foreman

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

SOFFELIDS -	43" Diameter by 1" thick		\$ 4.80 ea.
	43" " by 1 1/4" thick		5.60 ea.
	36-3/4" " by 1" thick		4.10 ea.
	36-3/4" " by 1 1/4" thick		5.35 ea.

Two Soffelids of each size will be fabricated and shipped to your Midland Plant on a no-charge basis as per discussion with Mr. Barrasso.

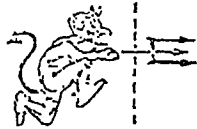
SOFFELIDS are shipped on our standard 36"x42" and 36"x48" size pallets. A charge of \$.1.75 per pallet is made at the time of shipment on all standard size pallets. When pallets exceed the standard 36"x48" size, a pallet charge of \$3.50 per pallet is made at time of shipment. Full credit is issued for these pallets when returned to our plant in usable condition via prepaid freight.

CONDITIONS: All quotations are subject to prompt acceptance and change without notice. All contracts are subject to delays or interference caused by fire, strikes, floods, plant capacity, manufacturing schedules, error in manufacturing processes, and other conditions beyond our control. Any orders placed under this quotation must be approved and accepted by Pittsburgh Metals Purifying Co.

Yours very truly,

W. D. Dagenhard
Vice President - SalesJDD:grb
In trip.

004

Soffelids

PITTSBURGH
METALS PURIFYING
COMPANY, INC.

P. O. BOX 337 • SAXONBURG, PA. • FLANDERS 2-1551



TO: CRUCIBLE STEEL COMPANY OF AMERICA

DATE: April 1, 1969

MIDLAND, PENNA.

TERMS: 1/2% 10 days, net 30

F. O. B. Saxonburg, Penna.

ATTN: Mr. E. F. Hill, Buyer

SUBJECT: SOFFELIDS
(Midland Plant)

QUOTATION REQUESTED BY: Mr. R. McLane,
Ass't. Supt. Elec. Furn.

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

SOFFELIDS - 59" Ingot Mold \$ 6.00 ea.

49" Ingot Mold 4.00 ea.

SOFFELIDS are shipped on our standard 36"x42" and 36"x48" size pallets. A charge of \$1.75 per pallet is made at the time of shipment on all standard size pallets. When pallets exceed the standard 36"x48" size, a pallet charge of \$3.50 per pallet is made at time of shipment. Full credit is issued for these pallets when returned to our plant in usable condition via prepaid freight.

CONDITIONS: All quotations are subject to prompt acceptance and change without notice. All contracts are subject to delays or interference caused by fire, strikes, floods, plant capacity, manufacturing schedules, error in manufacturing processes, and other conditions beyond our control. Any orders placed under this quotation must be approved and accepted by Pittsburgh Metals Purifying Company.

Very truly yours,

J. D. Dagenhard
Vice President - Sales

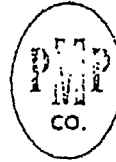
JDD:grb
In trip.

Mr. R. McLane, Supt. Elec. Furn.



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

P.O. BOX 337 • SAXONBURG, PA. • FLANDERS 2-1551



TO: CRUCIBLE STEEL COMPANY OF AMERICA
MIDLAND, PENNA.

DATE: April 1, 1969

TERMS: 1/2% 10 days, net 30

F.O.B. Saxonburg, Penna.

ATTN: Mr. E. F. Hill, Buyer

SUBJECT: SOFFELIDS
(Midland Plant)

QUOTATION REQUESTED BY: Mr. R. McLane,
Ass't. Supt. Elec. Furn.

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

SOFFELIDS - 59" Ingot Mold \$ 6.00 ea.
49" Ingot Mold 4.00 ea.

SOFFELIDS are shipped on our standard 36"x42" and 36"x48" size pallets. A charge of \$1.75 per pallet is made at the time of shipment on all standard size pallets. When pallets exceed the standard 36"x48" size, a pallet charge of \$3.50 per pallet is made at time of shipment. Full credit is issued for these pallets when returned to our plant in usable condition via prepaid freight.

CONDITIONS: All quotations are subject to prompt acceptance and change without notice. All contracts are subject to delays or interference caused by fire, strikes, floods, plant capacity, manufacturing schedules, error in manufacturing processes, and other conditions beyond our control. Any orders placed under this quotation must be approved and accepted by Pittsburgh Metals Purifying Company.

Very truly yours,

J. D. Dagenhard
Vice President - Sales

AUG. 27. 2001 11:47AM

LIBERTY-PHILADELPHIA LEGAL

NO. 4593 F. 5-21



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

P. O. BOX 337 SAXONBURG, PA. FLANDERS 2-1881



RUCIBLE STEEL COMPANY OF AMERICA

DATE: June 25, 1969

IDLAND, PENNA.

TERMS: 1/2% 10 days, net 30

F. O. B. Saxonburg, Penna.

Mr. E. F. Hill, Buyer

SUBJECT: SOFFELIDS

ION REQUESTED BY: R. McLane,

Ass't. Supt. Elec. Furn.

PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

SOFFELIDS - 80" x 1" \$ 19.40 ea.

Die Charge... 500.00*

59"/65" x 1" 12.60 ea.

Die Charge... 500.00*

49" x 1" 6.25 ea.

Die Charge... 300.00*

15" x 50" x 1" 3.60 ea.

Die Charge will be refunded after 250 sets of each size have been shipped to your Midland Plant.

ds are shipped on our standard 36"x42" and 36"x48" size pallets. A charge of \$3.50 per pallet is made at the time of shipment on all standard size pallets. If pallets exceed the standard 36"x48" size, a pallet charge of \$3.50 per pallet is made at time of shipment. Full credit is issued for these pallets when returned to our plant in usable condition via prepaid freight.

TERMS: The usual conditions will apply.

Very truly yours,

J. D. Dagenhard

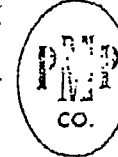
J. D. Dagenhard
Vice President - Sales

009

Soffelids

PITTSBURGH
METALS PURIFYING
COMPANY, INC.

P. O. BOX 337 . SAXONBURG, PA. . FLANDERS 2-1551



TO: CRUCIBLE STEEL COMPANY OF AMERICA DATE: June 25, 1969
MIDLAND, PENNA. TERMS: 1/2% 10 days, net 30
F. O. B. Saxonburg, Penna.
SUBJECT: SOFFELIDS
ATTN: Mr. E. F. Hill, Buyer

QUOTATION REQUESTED BY: Mr. A. Barrasso, Jr.
Gen. Pit Foreman, Toc. Dept.

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

SOFFELIDS -	80" x 1"	\$ 19.40 ea.
	Die Charge...	500.00*
	59"/65" x 1"	12.60 ea.
	Die Charge...	500.00*
	49" x 1"	6.25 ea.
	Die Charge...	300.00*
	15" x 50" x 1"	3.60 ea.

* Die Charge will be refunded after 250 sets of each size have been shipped to your Midland Plant.

Soffelids are shipped on our standard 36"x42" and 36"x48" size pallets. A charge of \$1.75 per pallet is made at the time of shipment on all standard size pallets. When pallets exceed the standard 36"x48" size, a pallet charge of \$3.50 per pallet is made at time of shipment. Full credit is issued for these pallets when returned to our plant in usable condition via prepaid freight.

CONDITIONS: The usual conditions will apply.

Very truly yours,

J. D. Dagenhard
Vice President - Sales

010

Soffel's

PITTSBURGH
METALS PURIFYING
COMPANY, INC.

P. O. BOX 337 • SAXONBURG, PA. • FLANDERS 2-1551

TO: CRUCIBLE STEEL COMPANY OF AMERICA
MIDLAND, PENNA.

DATE: June 25, 1969

TERMS: 1/2% 10 days, net 30

F. O. B. Saxonburg, Penna.

SUBJECT: SOFFELIDS

ATTN: Mr. E. F. Hill, Buyer

QUOTATION REQUESTED BY: R. McLane,

Ass't. Supt. Elec. Furn.

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

SOFFELIDS -	80" x 1"	\$ 19.40 ea.
	Die Charge...	500.00*
	59"/65" x 1"	12.60 ea.
	Die Charge...	500.00*
	49" x 1"	6.25 ea.
	Die Charge...	300.00*
	15" x 50" x 1"	3.60 ea.

* Die Charge will be refunded after 250 sets of each size have been shipped to your Midland Plant.

Soffelids are shipped on our standard 36"x42" and 36"x48" size pallets. A charge of \$1.75 per pallet is made at the time of shipment on all standard size pallets. When pallets exceed the standard 36"x48" size, a pallet charge of \$3.50 per pallet is made at time of shipment. Full credit is issued for these pallets when returned to our plant in usable condition via prepaid freight.

CONDITIONS: The usual conditions will apply.

Very truly yours,

J. D. Dagenhard
Vice President - Sales

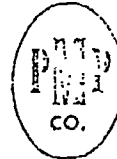
011

Soffel's



PITTSBURGH METALS PURIFYING COMPANY, INC.

P. O. BOX 337 · SAXONBURG, PA. · FLANDERS 2-1551



TO: CRUCIBLE STEEL COMPANY OF AMERICA DATE: June 25, 1969
MIDLAND, PENNA. TERMS: 1/2% 10 days, net 30
Saxonburg, Penna. F. O. B.
 SUBJECT: SOFFELIDS
 ATTN: Mr. E. F. Hill, Buyer

QUOTATION REQUESTED BY: Mr. A. Barrasso, Jr.
Gen. Pit Foreman, Toc. Dept.

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

SOFFELIDS -	80" x 1"	\$ 19.40 ea.
	Die Charge...	500.00*
	59"/65" x 1"	12.60 ea.
	Die Charge...	500.00*
	49" x 1"	6.25 ea.
	Die Charge...	300.00*
	15" x 50" x 1"	3.60 ea.

*Die Charge will be refunded after 250 sets of each size have been shipped to your Midland Plant.

soffelids are shipped on our standard 36"x42" and 36"x48" size pallets. A charge of \$1.75 per pallet is made at the time of shipment on all standard size pallets. When pallets exceed the standard 36"x48" size, a pallet charge of \$3.50 per pallet is made at time of shipment. Full credit is issued for these pallets when returned to our plant in usable condition via prepaid freight.

CONDITIONS: The usual conditions will apply.

Very truly yours,

J. D. Dagenhard
 J. D. Dagenhard

Vice President - Sales

012

Soffel's

PITTSBURGH
METALS PURIFYING
COMPANY, INC.

P. O. BOX 337 SAXONBURG, PA. FLANDERS 2-1551



TO: CRUCIBLE STEEL COMPANY OF AMERICA DATE: June 25, 1969
MIDLAND, PENNA. TERMS: 1/2% 10 days, net 30
F. O. B. Saxonburg, Penna.
SUBJECT: SOFFELIDS
ATTN: Mr. E. F. Hill, Buyer

QUOTATION REQUESTED BY: Mr. A. Barrasso, Jr.
Gen. Pit Foreman, Toc. Dept.

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

SOFFELIDS -	80" x 1"	\$ 19.40 ea.
	Die Charge...	500.00*
	59"/65" x 1"	12.60 ea.
	Die Charge...	500.00*
	49" x 1"	6.25 ea.
	Die Charge...	300.00*
	15" x 50" x 1"	3.60 ea.

* Die Charge will be refunded after 250 sets of each size have been shipped to your Midland Plant.

Soffelids are shipped on our standard 36"x42" and 36"x48" size pallets. A charge of \$1.75 per pallet is made at the time of shipment on all standard size pallets. When pallets exceed the standard 36"x48" size, a pallet charge of \$3.50 per pallet is made at time of shipment. Full credit is issued for these pallets when returned to our plant in usable condition via prepaid freight.

CONDITIONS: The usual conditions will apply.

Very truly yours,

J. D. Dagenhard
Vice President - Sales

013

Soffel's

PITTSBURGH
METALS PURIFYING
COMPANY, INC.

P. O. BOX 337 · SAXONBURG, PA. · FLANDERS 2-1551

TO: CRUCIBLE STEEL COMPANY OF AMERICA
MIDLAND, PENNA.DATE: June 25, 1969TERMS: 1/2% 10 days, net 30F. O. B. Saxonburg, Penna.SUBJECT: SOFFELIDSATTN: Mr. E. F. Hill, BuyerQUOTATION REQUESTED BY: R. McLane,

Ass't. Supt. Elec. Furn.

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

SOFFELIDS -	80" x 1"	\$ 19.40 ea.
	Die Charge...	500.00*
	59"/65" x 1"	12.60 ea.
	Die Charge...	500.00*
	49" x 1"	6.25 ea.
	Die Charge...	300.00*
	15" x 50" x 1"	3.60 ea.

* Die Charge will be refunded after 250 sets of each size have been shipped to your Midland Plant.

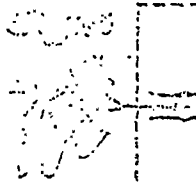
offelids are shipped on our standard 36"x42" and 36"x48" size pallets. A charge of \$1.75 per pallet is made at the time of shipment on all standard size pallets. When pallets exceed the standard 36"x48" size, a pallet charge of \$3.50 per pallet is made at time of shipment. Full credit is issued for these pallets when returned to our plant in usable condition via prepaid freight.

CONDITIONS: The usual conditions will apply.

Very truly yours,

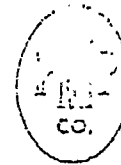
J. D. Dagenhard
Vice President - Sales

014



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

P. O. BOX 337 SAXONBURG, PA. FLANDERS 2-1551



TO: CRUCIBLE STEEL CO.

MIDLAND, PENNA.

DATE: July 1st, 1969

TERMS: 1/2% 10 days, net 30

F. O. B. Saxonburg, Pa.

ATTN: Mr. E. F. Hill, Buyer

SUBJECT: PRICE CHANGE

QUOTATION REQUESTED BY:

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

25 x 25 Soffeliner 1" Thick	5.45/set
27 x 27 Soffeliner 1" Thick	5.80/set

CONDITIONS: Usual conditions will apply.

Yours very truly,

J. D. Dagenhard
J. D. Dagenhard
Vice President - Sales

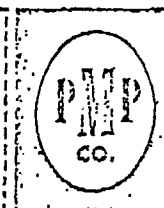
JDD:kr

P. Kelker, Supt. Elec. Furn.
M. McLane, Ass't " " "



PITTSBURGH METALS PURIFYING COMPANY, INC.

P. O. BOX 337 • SAXONBURG, PA. • FLANDERS 2-1851

TO: CRUCIBLE STEEL COMPANY OF AMERICADATE: July 1st, 1969MIDLAND, PENNSYLVANIATERMS: 1/2% 10 days, net 30F. O. B. Saxonburg, Penna.SUBJECT: PRICE CHANGEATTN: Mr. E. F. Hill, Buyer

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

		(Old Price)	(New Price)
20x24	1-Pc. Hottop	\$ 15.00	\$ 15.60
22x54	4-S Assemb. Hottop	22.75	23.65
22x53x89½	1-Pc. Hottop	24.50	25.50
24x43x89½	1-Pc. "	22.80	23.70
24x37	1-Pc. "	20.50	21.30
24x24x18	1-Pc. "	12.85	13.35
24x24	Soffelids	.60	.60
25x43	Soffelex	10.50	10.90
26x29	1-Pc. Hottop	13.40	13.95
27x27	1-Pc. "	18.00	18.70
30x131	1-Pc. Elect. HH	32.50	33.80
31x130	1-Pc. Hottop	48.15	50.05
32x35	1-Pc. "	22.00	22.90
32x38	1-Pc. "	25.00	26.00
36-3/4" (1")	Soffelid	4.10	4.25
36-3/4" (1½")	"	5.35	5.55
43" (1")	"	4.80	5.00
43" (1½")	"	5.60	5.80
43-3/4x97	1-Pc. Hottop	41.40	43.05
49x99½	1-Pc. "	117.50	122.20
59x106	1-Pc. "	142.50	151.30

(continued on next page)

Mr. E. F. Hill, Buyer
Crucible Steel Company of America

Page Two
Price Change List

		(Old Price)	(New Price)
49"	Soffelids	\$ 4.00	\$ 4.15
59"	"	6.00	6.25
65x90	1-Pc. Hottop	145.50	151.30
70x86-1/2	1-Pc. "	170.00	176.80
24x39	1-Pc. "	21.60	22.45

OUR USUAL PALLET CHARGES AND CONDITIONS WILL APPLY.

Very truly yours,



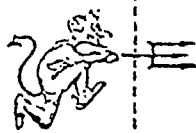
J. D. Dagenhard
Vice President - Sales

JDD:grb

R. K. KEN - Supt. Elec. Furn.

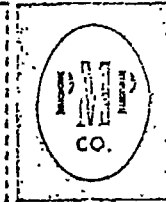
R. McLane - Asst. " "

Soffel



PITTSBURGH METALS PURIFYING COMPANY, INC.

P. O. BOX 337 • SAXONBURG, PA. • FLANDERS 2-1881



TO: CRUCIBLE STEEL COMPANY OF AMERICA
MIDLAND, PENNSYLVANIA

DATE: July 1st, 1969TERMS: 1/2% 10 days, net 30F. O. B. Saxonburg, Penna.ATTN: Mr. E. F. Hill, BuyerSUBJECT: PRICE CHANGE

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

		(Old Price)	(New Price)
20x24	1-Pc. Hottop	\$ 15.00	\$ 15.60
22x54	4-S Assemb. Hottop	22.75	23.65
22x53x89½	1-Pc. Hottop	24.50	25.50
24x43x89½	1-Pc. "	22.80	23.70
24x37	1-Pc. "	20.50	21.30
24x24x18	1-Pc. "	12.85	13.35
24x24	Soffelids	.60	.60
25x43	Soffelelex	10.50	10.90
26x29	1-Pc. Hottop	13.40	13.95
27x27	1-Pc. "	18.00	18.70
30x131	1-Pc. Elect. HH	32.50	33.80
31x130	1-Pc. Hottop	48.15	50.05
32x35	1-Pc. "	22.00	22.90
32x38	1-Pc. "	25.00	26.00
36-3/4" (1")	Soffelid	4.10	4.25
36-3/4" (1½")	"	5.35	5.55
43" (1")	"	4.80	5.00
43" (1½")	"	5.60	5.80
43-3/4x97	1-Pc. Hottop	41.40	43.05
49x99½	1-Pc. "	117.50	122.20
59x106	1-Pc. "	142.50	151.30

(continued on next page)

018

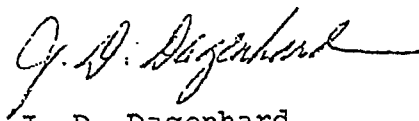
Mr. E. F. Hill, Buyer
Crucible Steel Company of America

Page Two
Price Change List

		(Old Price)	(New Price)
49"	Soffelids	\$ 4.00	\$ 4.15
59"	"	6.00	6.25
65x90	1-Pc. Hottop	145.50	151.30
70x86-1/2	1-Pc. "	170.00	176.80
24x39	1-Pc. "	21.60	22.45

OUR USUAL PALLET CHARGES AND CONDITIONS WILL APPLY.

Very truly yours,

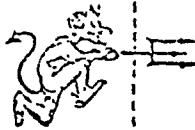


J. D. Dagenhard
Vice President - Sales

JDD:grb

F. KICKER - Supt. Elec. Fu & N.
R. McLane - Asst. " "

Soffel's



PITTSBURGH METALS PURIFYING COMPANY, INC.

P.O. BOX 337 SAXONBURG, PA. FLANDERS 2-1801



TO: CRUCIBLE STEEL COMPANY OF AMERICA
MIDLAND, PENNSYLVANIA

DATE: July 1st, 1969

TERMS: 1/2% 10 days, net 30

F.O.B. Saxonburg, Penna.

ATTN: Mr. E. F. Hill, Buyer

SUBJECT: PRICE CHANGE

QUOTATION REQUESTED BY:

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

		(Old Price)	(New Price)
20x24	1-Pc. Hottop	\$ 15.00	\$ 15.60
22x54	4-S Assemb. Hottop	22.75	23.65
22x53x89½	1-Pc. Hottop	24.50	25.50
24x43x89½	1-Pc. "	22.80	23.70
24x37	1-Pc. "	20.50	21.30
24x24x18	1-Pc. "	12.85	13.35
24x24	Soffelids	.60	.60
25x43	Soffelex	10.50	10.90
26x29	1-Pc. Hottop	13.40	13.95
27x27	1-Pc. "	18.00	18.70
30x131	1-Pc. Elect. HH	32.50	33.80
31x130	1-Pc. Hottop	48.15	50.05
32x35	1-Pc. "	22.00	22.90
32x38	1-Pc. "	25.00	26.00
36-3/4" (1")	Soffelid	4.10	4.25
36-3/4" (1½")	"	5.35	5.55
43" (1")	"	4.80	5.00
43" (1½")	"	5.60	5.80
43-3/4x97	1-Pc. Hottop	41.40	43.05
49x99½	1-Pc. "	117.50	122.20
59x106	1-Pc. "	142.50	151.30

(continued on next page)

020

AUG. 27. 2001 11:47AM

LIBERTY-PHILADELPHIA LEGAL

NO. 4593 F. 3-31

11, Buyer
el Company of America

Page Two
Price Change List

	(Old Price)	(New Price)
Soffelids	\$ 4.00	\$ 4.15
"	6.00	6.25
1-Pc. Hottop	145.50	151.30
1-Pc. "	170.00	176.80
1-Pc. "	21.60	22.45

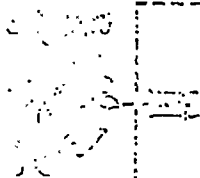
PALLET CHARGES AND CONDITIONS WILL APPLY.

Very truly yours,



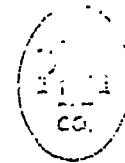
J. D. Dagenhard
Vice President - Sales

McKEL - Supt. Elec. Fu & N.
McLane - Asst. " "



PITTSBURGH
METALS SUPPLYING
COMPANY, INC.

P.O. BOX 207 • SAXONBURG, PA. • FLANDERS 2-1521



TO: CHICAGO STEEL CO.

MIDLAND, PA.

DATE: July 1st, 1969

TERMS: 1/2% 10 days, net 30

F.O.B. New Castle, Pa.

ATTN: Mr. D. F. Hill, Buyer

SUBJECT: PRICE CHANGE

QUOTATION REQUESTED BY:

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

2- x 2- Ring/ Foil Seal	1503.00/M
16 x 25 Ring (Barro Casing)	1674.40/M
(Universal Casing)	1710.80/M

CONDITIONS: Usual conditions will apply.

Yours very truly,

J. D. Degenhard
Vice President - Sales

JED: RE

R. Kelker, Supt. Elec. Equip.
R. McLean - Asst " "

Pittsburgh Metals Purifying Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: CRUCIBLE STEEL COMPANY OF AMERICADATE: October 2nd, 1969P.O. Box 88TERMS: 1/2% 10 days, net 30Pittsburgh, PennsylvaniaSUBJECT: B.E.U. SystemATTN: Mr. E. F. Hill, Buyer

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON FOLLOWING:

FOR YOUR 26" x 29" x 75"MOLDS AT YOUR Midland Plant

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. QUANT.	PRICE	F. O. B.
P.M.P. Soffelex Ring/wiper	1	T/L	\$ 2.86 ea.	Saxonburg, Pa.
Soffeliner (1" thick) Δ T 1600°	1	T/L	6.07	Saxonburg, Pa.
Wire Spring Clips	8		15.00/M	New Castle, Pa.
Wire Block Clips	4		5.00/M	New Castle, Pa.
P.M.P. Hottop Casing (One-Piece Assembled)			546.20	Bellevue, Pa.
ENGINEERING CHARGES (Includes Core Boxes, Dies, Set-up charges)			3200.00	
cc: A. Borrasso, Asst. Gen. Pitt Foreman				
R. McLane, Asst. Supt. Elec. Furn.				
C. A. DeHans - 11/4/69				
DD:grb				

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

PER

J. D. Daye
Vice President - C-1

AUG.27.2001 10:18AM

NO.649

P.21/31

Pittsburgh
Metals
Purifying
Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: CRUCIBLE STEEL COMPANY OF AMERICA DATE: October 8th, 1969P.O. BOX 88TERMS: 1/2% 10 days, net 30PITTSBURGH, PENNSYLVANIASUBJECT: B.E.U. SystemATTN: Mr. E. F. Hill, Buyer

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON FOLLOWING:

FOR YOUR 26" x 29" x 75"

MOLDS AT YOUR

Midland Plant

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. QUANT.	PRICE	F.O.B.
P.M.P. Soffelex Ring/wiper	1	T/L	\$ 2.86 ea	Saxonburg, Pa.
Soffeliner (3/4" thick) Δ T 144 0	1	T/L	5.35 ea	Saxonburg, Pa.
Wire Spring Clips	8		15.00/M	New Castle, Pa.
Wire Block Clips	4		5.00/M	" "
P.M.P. Hottop Casing (One-Piece Assembled)			546.20	Bellavue, Pa.
Engineering Charges (Includes Core Boxes, Dies, Set-up charges)			3200.00	
cc: A. Barrasso, Ass't. Gen. Pit Foreman R. McLane, Ass't. Supt. Elec. Furn.				

023A

DD:grb

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

PER _____

Vice President

Pittsburgh Metals Purifying Company

P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551



QUOTATION

TO: CRUCIBLE STEEL COMPANY OF AMERICADATE: January 15th, 1970Midland, PennsylvaniaTERMS: 1/2% 10 days, net 30F.O.B.: New Castle, Penna.ATTN: Mr. E. F. Hill, BuyerSUBJECT: PRICE CHANGE

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON FOLLOWING.

MATERIAL

PRICE

		<u>Old Price</u>	<u>New Price</u>
24x24	Sand Ring - Foil Seal	\$ 1.51/ea.	\$ 1.57/ea.
26x26	Sand Ring - Foil Seal		
	(Ferro Casing)	1.67	1.74
	(Universal Casing)	1.71	1.78

JDD:kr

cc: A. Borrasso, Asst. Gen. Pit Foremen
R. McLane, Asst. Supt. Elec. Furn.
R. Kelker, Supt. Elec. Furn.

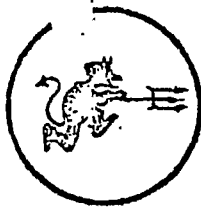
024

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

PER

J. D. Dagehard
J. D. Dagehard,
Vice President

Pittsburgh Metals Purifying Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: CRUCIBLE STEEL COMPANY OF AMERICA

DATE: October 26th, 1971

MIDLAND, PENNSYLVANIA

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Pennsylvania

ATTN: Mr. E. F. Hill, Buyer

SUBJECT: Superimposed Self-Inverting

QUOTATION REQUESTED BY: Mr. A. B. Grandovic,
Value Engineer

Hottop Casing for 26x29 Mold at

Crucible, Stainless Steel Alloy Div.,
Midland, Penna.

INQUIRY NO. ABG: 580

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

Superimposed Self-Inverting Hottop Casing # CM 2629 SI (Per Drawing D 1187)	\$ 750.00 each
Soffeliner (4-pieces per set) Per Dwg. B 5168	4.70 each
S-M Ring (one-piece) Per Dwg. C 3313	3.05 each
Spring Clamp Sc 200-2 @ 16¢ ea. (4 req'd/set)	.64/set
Topping Compound # 202-H -.035 (20# req'd/ingot) (truckload quant.)	.072/lb.
	(less truckload quant.) .077/lb.
Engineering Charge and necessary manufacturing equipment	\$ 3,500.00
One J- Hook Assembly per Drawing D 1188	2,000.00

JDD:grb

In trip.

cc: Mr. R. McLane, Ass't. Supt. Elec. Furn.

Mr. J. Kane, Ass't. Supt. TOC

PER

J. D. Dagenhard
J. D. Dagenhard,
Vice President - Sales

025

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

AUG. 27. 2001 10:17AM

NO. 649 P. 17/31

gh

ag

ny



CONBURG, PA., 16056 - PHONE 412-352-1551

QUOTATION 10720

UCIBLE STEEL COMPANY OF AMERICA

DATE: December 7th, 1973

DLAND, PENNSYLVANIA 15059

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Pennsylvania

A. B. Grandovic, Value Engineer

SUBJECT: CASTER TUNDISH LINER

REQUESTED BY:

LEASED TO QUOTE ON FOLLOWING:

RIAL

PRICE

CASTER TUNDISH LINER (Dwg. # C 3598)	\$ 70.00 each
DIE CHARGE	\$ 3,000.00*

* A total credit of \$ 3,000.00 in product will be given after
1,500 of the above have been shipped to your plant at Midland, Pa.

JDD:grb

In trip.

cc: Mylan Kosanovich, Supt. Continuous Casting
Richard Acquaviva, Ass't. Supt. Cont. Casting

AL WILL BE SHIPPED ON OUR STANDARD 36 X 42 AND 36 X 48 SIZE
OF \$1.75 PER PALLET IS MADE AT TIME OF SHIPMENT. WHEN PALLETS EXCEED
: 40 - THERE IS A CHARGE OF \$3.00 PER PALLET. FULL CREDIT IS ISSUED FOR
N RETURNED TO OUR PLANT IN USABLE CONDITION VIA PREPAID FREIGHT.

QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT
FACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS
HINDER THIS QUOTATION MUST BE APPROVED AND

PER

J. D. Dagenhard
J. D. Dagenhard,
Vice President - Sales

026

Pittsburgh Metals Purifying Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION 10806

TO: CRUCIBLE STEEL COMPANY OF AMERICADATE: August 14th, 1974MIDLAND, PENNSYLVANIATERMS: 1/2% 10 days, net 30F.O.B.: Saxonburg, Penna.ATTN: Mr. E. F. Hill, BuyerSUBJECT: 4-Piece Soffelex®Sideboards for your 23" x 25"

QUOTATION REQUESTED BY: _____

BED Ingot Mold

* WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

4-Piece Soffelex® Sideboards for your

23" x 25" BED Ingot Mold\$ 6.60/set

Hairpin Clips (4 required)70 ea.

DIE CHARGE\$ 2,000.00*

Die Charge of \$ 2,000.00 will be refunded in product
after 10,000 sets of the above size have been shipped
to your plant at Midland, Pennsylvania.

We recommend that 25# of Soffel's # 203 Hottopping Compound be added
to each ingot immediately after pour:

Soffel's # 203 Hottopping Compound \$.126/lb.

(Truckload quantities)

JDD:grb

In trip.

cc: A. Barasso, General Foreman TOC

ABOVE MATERIAL WILL BE SHIPPED ON OUR STANDARD 36 X 42 AND 36 X 48 SIZE
LETS. A CHARGE OF \$1.75 PER PALLET IS MADE AT TIME OF SHIPMENT. WHEN PALLETS EXCEED
STANDARD 36 X 48, THERE IS A CHARGE OF \$3.50 PER PALLET. FULL CREDIT IS ISSUED FOR
50 PALLETS WHEN RETURNED TO OUR PLANT IN USABLE CONDITION VIA PREPAID FREIGHT.

ADDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT
ICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS
AND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND
THE METALS PURIFYING COMPANY.

PER

J. D. Dagenhard
J. D. Dagenhard,
Vice President - Sales

027

AUG.27.2001 10:13AM

NO. 649 P. 8/31

ARMCO STEEL CORPORATION
MIDDLETOWN
OHIO 45042

April 4th, 1967
1/2% 10 days-net 30
Saxonburg, Penna.

Mr. R. H. Boxwell, Purchasing

SOFFELEX HOTTOPPING SYSTEM
(Ashland Works)

SOFFELEX HOTTOPPING SYSTEM for your:

27" x 30" x 94" B.E.D. Ingot Mold
4-Sided 14-1/2" High.....\$ 12.40* Per Set

*The above price includes 50# of LD-15 HotTopping Compound.

CONDITIONS: All quotations are subject to prompt acceptance and change without notice. All contracts are subject to delays or interference caused by fire, strikes, floods, plant capacity, manufacturing schedules, error in manufacturing processes, and other conditions beyond our control. Any orders placed under this quotation must be approved and accepted by Pittsburgh Metals Purifying Company.

Yours very truly,

J. D. Dagenhard,
Sales Manager

JDD:meh

cc: O. D. Eyre, O. H. Supt.
P. G. Sammet, Asst. Gen. Supt. Blast Fces, & Melting
Ashland, Kentucky (Not noted on original)

J. Zook Bonnie
B. Klemm
C. W. Winters

028

ARMCO STEEL CORPORATION

MIDDLETOWN

OHIO 45042

April 4th, 1967

1/2% 10 days-net 30

Saxonburg, Penna.

Mr. R. H. Boxwell, Purchasing

SOFFELEX HOTTOPPING SYSTEM
(Ashland Works)

SOFFELEX HOTTOPPING SYSTEM for your:

23" x 26" x 93" B.E.D. Ingot Mold
4-Sided 12" High.....\$ 8.83* Per Set

*The above price includes 40% of LD-15 HotTopping Compound.

CONDITIONS: All quotations are subject to prompt acceptance and change without notice. All contracts are subject to delays or interference caused by fire, strikes, floods, plant capacity, manufacturing schedules, error in manufacturing processes, and other conditions beyond our control. Any orders placed under this quotation must be approved and accepted by Pittsburgh Metals Purifying Co.

Yours very truly,

J. D. Dagenhard,
Sales Manager

JDD:meh

cc: O. D. Eyre, O. H. Supt.
P. G. Sammet, Asst. Gen. Supt. Blast Fces. & Melting
Ashland, Kentucky (Not noted on original)

B. Helmer Bonnie K.
C. Wentz J. Zook

ARMCO STEEL CORPORATION

MIDDLETOWN

OHIO 45042

April 4th, 1967

1/2% 10 days-net 30

Saxonburg, Penna.

Mr. R. H. Boxwell, Purchasing

SOFFELEX HOTTOPPING SYSTEM
(Ashland Works)

SOFFELEX HOTTOPPING SYSTEM for your:

23" x 25" x 82" B.E.D. Ingot Mold
4-Sided 12" High.....\$ 8.23* Per Set

*The above price includes 30% of LD-15 HotTopping Compound.

CONDITIONS: All quotations are subject to prompt acceptance and change without notice. All contracts are subject to delays or interference caused by fire, strikes, floods, plant capacity, manufacturing schedules, error in manufacturing processes, and other conditions beyond our control. Any orders placed under this quotation must be approved and accepted by Pittsburgh Metals Purifying Co.

Very truly yours,

J. D. Dagenhard,
Sales Manager

JDD:meh

cc: O. D. Eyre, O. H. Supt.
P. G. Sammet, Asst. Gen. Supt. Blast Fcs. & Melting
Ashland, Kentucky (Not noted on original)

B. Helmer J. Zook
A. Wentz Bonnie K.

AUG.27.2001 10:14AM

NO.649 P.11/31

ARMCO STEEL CORPORATION

MIDDLETOWN

OHIO 45042

April 4th, 1967

1/2% 10 days-net 30

Saxonburg, Penna.

Mr. R. H. Boxwell, Purchasing

SOFFELEX HOTTOPPING SYSTEM
(Ashland Works)

SOFFELEX HOTTOPPING SYSTEM for your:

23" x 26" x 82" B.E.D. Ingot Mold
4-Sided 12" High.....\$ 8.23* Per Set

*The above price includes 30% of LD-15 HotTopping Compound.

CONDITIONS: All quotations are subject to prompt acceptance and change without notice. All contracts are subject to delays or interference caused by fire, strikes, floods, plant capacity, manufacturing schedules, error in manufacturing processes, and other conditions beyond our control. Any orders placed under this quotation must be approved and accepted by Pittsburgh Metals Purifying Co.

Very truly yours,

J. D. Dagenhard,
Sales Manager

JDD:meh

* cc: O. D. Eyre, O.H. Supt.
P. G. Sammet, Asst. Gen. Supt.
Blast Fces. & Melt.
Ashland, Kentucky

*Not noted on original

Mr. Helmer Bonnie K.
A. Helmer A. Helmer

031

ARMCO STEEL CORPORATION
MIDDLETOWN
OHIO 45042

Mr. R. H. Boxwell
Purchasing

August 11, 1967
1/2% 10 days, net 30
Saxonburg, Penna.

SOFFELEX HOTTOPPING SYSTEM
(Ashland Works)

We are pleased to re-quote on the following:

SOFFELEX HOTTOPPING SYSTEM for your

23" x 25" x 82" B.E.D. Ingot Mold
4-Sided 12" High
(Old-price \$8.23 per set)

New price effective immediately.....\$ 7.45*Per Set

*The above price includes 30# of LD-15 Hottopping
Compound.

CONDITIONS: All quotations are subject to prompt acceptance and change without notice. All contracts are subject to delays or interference caused by fire, strikes, floods, plant capacity, manufacturing schedules, error in manufacturing processes, and other conditions beyond our control. Any orders placed under this quotation must be approved and accepted by Pittsburgh Metals Purifying Company.

Yours very truly,

J. D. Dagenhard
Sales Manager

032

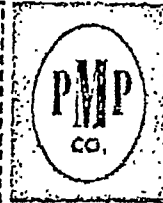
JDD:grb cc: O.D. Eyre, O.H. Supt.

cc: O.D. Eyre, O.H. Supt. Blast Furnace



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

P. O. BOX 337 . . . SAXONBURG, PA. . . FLANDERS 2-1581



TO: ARMCO STEEL CORPORATION
MIDDLETOWN
OHIO 45042

DATE: January 15, 1968
TERMS: 1/2% 10 days, net 30

F. O. B. Saxonburg, Penna.

ATTN: Mr. R. H. Boxwell
Purchasing

SUBJECT: SOFFELEX HOTTOPPING
SYSTEM

QUOTATION REQUESTED BY: [Signature]

(Ashland Works)

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

We are pleased to re-quote on the following:

SOFFELEX HOTTOPPING SYSTEM for your

23" x 25" x 82" B.E.D. Ingot Mold
4-Sided " 12" High

New price effective immediately.....\$ 6.85*Per Set

*The above price includes 30% of LD-15 Hottopping
Compound.

CONDITIONS: All quotations are subject to prompt acceptance and change without notice. All contracts are subject to delays or interference caused by fire, strikes, floods, plant capacity, manufacturing schedules, error in manufacturing processes, and other conditions beyond our control. Any orders placed under this quotation must be approved and accepted by Pittsburgh Metals Purifying Company.

Yours very truly,

J. D. Dagenhard
Vice President - Sales

033

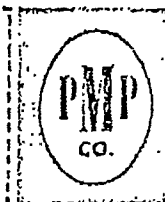
JDD:grb
In trip.

cc: O.D. Eyre, O.H. Supt., P.G. Sammet, Asst. Gen. Supt. Blas Fce

Saffell's

PITTSBURGH
METALS PURIFYING
COMPANY, INC.

P. O. BOX 337 SAXONBURG, PA. FLANDERS 2-1551

TO: ARMCO STEEL CORPORATION
MIDDLETOWN
OHIO 45042DATE: February 6, 1968TERMS: 1/2% 10 days, net 30F. O. B. Saxonburg, Penna.ATTN: Mr. R. H. BoxwellSUBJECT: HOTTOPPING COMPOUNDS
(Ashland Works)

Purchasing

QUOTATION REQUESTED BY: O. D. EyreO.H. Supt.

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

LD-15 Hottopping Compound.....\$.06/lb.

LD-20 Hottopping Compound..... .07/lb.

CONDITIONS: All quotations are subject to prompt acceptance and change without notice. All contracts are subject to delays or interference caused by fire, strikes, floods, plant capacity, manufacturing schedules, error in manufacturing processes, and other conditions beyond our control. Any orders placed under this quotation must be approved and accepted by Pittsburgh Metals Purifying Company.

Yours very truly,

J. D. Dagenhard
Vice President - Sales

JDD:grb

In trip. cc: O.D.Eyre, O.H.Supt., P.G.Sammet, Asst.Gen.Supt.



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

P. O. BOX 337 Saxonburg, Pa. FLANDERS 2-1051



TO: ARMCO STEEL CORPORATION

MIDDLETOWN

OHIO 45042

ATTN: Mr. R. H. Boxwell

Purchasing

QUOTATION REQUESTED BY: O. D. Eyre,

O.H. Supt.

DATE: February 6, 1968

TERMS: 1/2% 10 days, net 30

F. O. B. Saxonburg, Penna.

SUBJECT: SOFFELEX HOTTOPPING

SYSTEM
(Ashland Works)

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

We are pleased to re-quote on the following:

SOFFELEX HOTTOPPING SYSTEM for your

23" x 25" x 82" B.E.D. Ingot Mold
4 sided - 12" High

New price effective immediately...\$ 5.05/set

CONDITIONS: All quotations are subject to prompt acceptance and change without notice. All contracts are subject to delays or interference caused by fire, strikes, floods, plant capacity, manufacturing schedules, error in manufacturing processes, and other conditions beyond our control. Any orders placed under this quotation must be approved and accepted by Pittsburgh Metals Purifying Company.

Yours very truly,

J. D. Dagenhard
Vice President - Sales

035

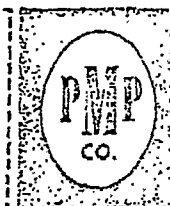
JDD:grb

In trip. cc: Not on original O.D. Eyre



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

P.O. BOX 337 • SAXONBURG, PA. • FLANDERS 2-1551



TO: ARMCO STEEL CO.

Middletown, Ohio 45042

DATE: July 1st, 1969

TERMS: 1/2% 10 days, net 30

F. O. B. Saxonburg, Pa.

ATTN: Mr. R. H. Boxwell, Purchasing Agent

SUBJECT: PRICE CHANGE

(Ashland)

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

		(Old)	(New)
23 x 25	4-S Soffelex	\$ 7.10 (Pkg)	\$ 9.95 (Pkg)
23x26x93	Soffelex	8.83 "	9.20 "
23x25x82	Soffelex	5.05 "	5.25 "
23x26x82	Soffelex	8.23 "	8.55 "
27x30x94	Soffelex	12.40 "	12.90 "

OUR USUAL CONDITIONS AND PALLET CHARGES WILL APPLY.

Yours very truly,

G. D. Dagenhard

G. D. Dagenhard
Vice President - Sales

JDD: kr

P.G. Sammet - Asst. Gen. Supt.
D.D. Eyre - O.H. Supt

Pittsburgh Metals Purifying Company

P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551



QUOTATION

TO: ARMCO STEEL CORPORATION
MIDDLETOWN, OHIO

ATTN: Mr. D. L. Lau, Purch. Agent

QUOTATION REQUESTED BY: _____

DATE: February 16th, 1970
TERMS: 1/2% 10 days, net 30
F.O.B.: New Castle, Penna.
SUBJECT: PRICE CHANGE
(Butler Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

I. A. Mix Compound

\$ 36.00/net ton*

*Price effective immediately

JDD:grb

cc: J. T. McGlinchey, OH Supt.
Wm. Hilliard, OH Dept.

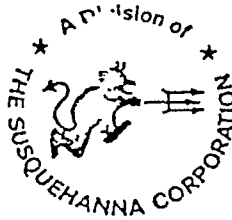
THE ABOVE MATERIAL WILL BE SHIPPED ON OUR STANDARD 36 X 42 AND 36 X 48 SIZE PALLETS. A CHARGE OF \$1.75 PER PALLET IS MADE AT TIME OF SHIPMENT. WHEN PALLETS EXCEED THE STANDARD 36 X 48, THERE IS A CHARGE OF \$3.50 PER PALLET. FULL CREDIT IS ISSUED FOR THESE PALLETS WHEN RETURNED TO OUR PLANT IN USABLE CONDITION VIA PREPAID FREIGHT.

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAY. INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

037

PEP  Vice President - Sales

Pittsburgh Metals Purifying Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: ARMCO STEEL CORPORATION

MIDDLETOWN, OHIO

ATTN: Mr. D. L. Lau,
Purch. Agent

QUOTATION REQUESTED BY: _____

DATE: February 17th, 1970

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Penna.

SUBJECT: SOFFELEX

(Butler Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

23-1/2" x 25-1/2" Soffelex System

(8-Pc. - Corner wedge)

\$ 9.50/set

24" x 43" (4-sided) Soffelex

12.00/set

24" x 51" (4-sided) Soffelex

13.00/set

U-Clips

.45 each

(The above are fabricated prices only, not production prices.)

JDD:grb

cc: J. T. McGlinicy, O. H. Supt.

ABOVE MATERIAL WILL BE SHIPPED ON OUR STANDARD 36 X 48 AND 36 X 48 SIZE
PALLETS. A CHARGE OF \$1.75 PER PALLET IS MADE AT TIME OF SHIPMENT. WHEN PALLETS EXCEED
STANDARD 36 X 48, THERE IS A CHARGE OF \$3.50 PER PALLET. FULL CREDIT IS ISSUED FOR
36 PALLETS WHEN RETURNED TO OUR PLANT IN USABLE CONDITION VIA PREPAID FREIGHT.

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT
NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS
BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND
SIGNED BY PITTSBURGH METALS PURIFYING COMPANY.

PER _____
Vice President - Sales

038

Pittsburgh Metals Purifying Company

P.O. BOX 337 • SAXONBURG, PA.. 16056 • PHONE 412-352-1551



QUOTATION

TO: ARMCO STEEL CORPORATIONMIDDLETOWN, OHIO 45042DATE: July 10th, 1970TERMS: 1/2% 10 days, net 30F.O.B.: Saxonburg, Penna.SUBJECT: SOFFELEXATTN: Mr. Donald Lau, Buyer(Middletown Works)

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL		PRICE
BOARD SIZE		
#1	34-1/2" x 17" x 1"	\$ 2.58 ea.
#2	32" x 17" x 1"	2.50 ea.
#3	44-1/2" x 17" x 1"	2.95 ea.
#4	50" x 17" x 1"	3.20 ea.
#5	58-1/2" x 17" x 1"	4.30 ea.
#6	39" x 17" x 1"	2.75 ea.

Necessary Clips45 ea.

DIE CHARGE 2000.00*

* Credit will be given for above Die Charge after 3,000 boards
have been shipped.

JDD:grb

cc: C. F. Staley, Ass't. Gen. Supt. Steel Plant Office

THE ABOVE MATERIAL WILL BE SHIPPED ON OUR STANDARD 56 X 42 AND 36 X 46 SIZE
PALLET. A CHARGE OF \$1.75 PER PALLET IS MADE AT TIME OF SHIPMENT. WHEN PALLETS EXCEED
16 STANDARD 36 X 48. THERE IS A CHARGE OF \$3.50 PER PALLET. FULL CREDIT IS ISSUED FOR
THESE PALLETS WHEN RETURNED TO OUR PLANT IN USABLE CONDITION VIA PREPAID FREIGHT.

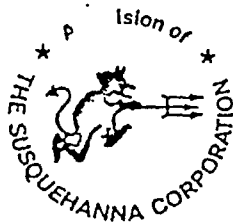
CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT
TICK. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS
BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND
SIGNED BY PITTSBURGH METALS PURIFYING COMPANY.

PER _____

039

Pittsburgh
Metals
Purifying
Company

P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551



QUOTATION

TO: ARMCO STEEL CORPORATION
Middletown, Ohio
ATTN: Mr. Donald Lau, Purch. Agent

DATE: April 6th, 1971
TERMS: 1/2% 10 days, net 30
F.O.B.: Saxonburg, Pennsylvania
SUBJECT: 4-Sided Soffelex System
(Ashland Works)

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

4-Sided SOFFELEX System for use on your

23" x 26" B.E.D. Ingot Mold..... \$ 4.75/set
DIE CHARGE 800.00*

*Die Charge will be completely refunded after 5,000
sets of the above size have been shipped to your
Ashland Works.

JDD:grb

In trip.

cc: T. Murray, Area Supt.
F. Williams, BOF Supt.
S. Elam, Works Met.

THE ABOVE MATERIAL WILL BE SHIPPED ON OUR STANDARD 36 X 42 AND 36 X 48 SIZE
PALLET. A CHARGE OF \$1.75 PER PALLET IS MADE AT TIME OF SHIPMENT. WHEN PALLETS EXCEED
THE STANDARD 36 X 48, THERE IS A CHARGE OF \$3.50 PER PALLET. FULL CREDIT IS ISSUED FOR
THESE PALLETS WHEN RETURNED TO OUR PLANT IN USABLE CONDITION VIA PREPAID FREIGHT.

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT
NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS
BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND
ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

PER J. D. Dagenhard
Vice President - Sales

040

Pittsburgh Metals Purifying Company

P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551



QUOTATION

TO: ARMCO STEEL CORPORATION DATE: April 6th, 1971
Middletown, Ohio TERMS: 1/2% 10 days, net 30
 F.O.B.: Saxonburg, Pennsylvania
ATTN: Mr. Donald Lau, Purch. Agent SUBJECT: 4-Sided Soffelex System
(Ashland Works)
QUOTATION REQUESTED BY:

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

4-Sided SOFFELEX System for use on your

27" x 30" B.E.D. Ingot Mold..... \$ 5.85/set

DIE CHARGE 800.00*

*Die Charge will be completely refunded after 5,000 sets of
the above size have been shipped to your Ashland Works.

JDD:grb

In trip.

cc: T. Murray, Area Supt.
F. Williams, BOF Supt.
S. Elam, Works Met.

THE ABOVE MATERIAL WILL BE SHIPPED ON OUR STANDARD 36 X 42 AND 36 X 48 SIZE
PALLET. A CHARGE OF \$1.75 PER PALLET IS MADE AT TIME OF SHIPMENT. WHEN PALLETS EXCEED
THE STANDARD 36 X 48, THERE IS A CHARGE OF \$3.50 PER PALLET. FULL CREDIT IS ISSUED FOR
THESE PALLETS WHEN RETURNED TO OUR PLANT IN USABLE CONDITION VIA PREPAID FREIGHT.

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT
NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS
BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND
ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

PER

J. D. Dagenhard
Vice President - Sales

041

Pittsburgh Metals Purifying Company

P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551



QUOTATION

TO: ARMCO STEEL CORPORATION
Middletown, Ohio
ATTN: Mr. Donald Lau, Purch. Agent

DATE: April 6th, 1971
TERMS: 1/2% 10 days, net 30
F.O.B.: Saxonburg, Pennsylvania
SUBJECT: 4-Sided Soffelex System
(Ashland Works)

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

4-Sided SOFFELEX System for use on your

23" x 25" B.E.D. Ingot Mold..... \$ 4.70/set

DIE CHARGE 800.00*

*Die Charge will be completely refunded after
5,000 sets of the above size have been shipped
to your Ashland Works.

JDD:grb

In trip.

cc: T. Murray, Area Supt.
F. Williams, BOF Supt.
S. Elam, Works Met.

042

THE ABOVE MATERIAL WILL BE SHIPPED ON OUR STANDARD 36 X 42 AND 36 X 48 SIZE PALLETS. A CHARGE OF \$1.75 PER PALLET IS MADE AT TIME OF SHIPMENT. WHEN PALLETS EXCEED THE STANDARD 36 X 48, THERE IS A CHARGE OF \$3.50 PER PALLET. FULL CREDIT IS ISSUED FOR THESE PALLETS WHEN RETURNED TO OUR PLANT IN USABLE CONDITION VIA PREPAID FREIGHT.

PER _____
J. D. Dagenhard
Vice President - Sales

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

Pittsburgh Metals Purifying Company

P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551



QUOTATION

TO: ARMCO STEEL CORPORATION

DATE: August 23rd, 1971

MIDDLETOWN, OHIO

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Penna.

ATTN: Mr. Donald Lau, Purch. Agent

SUBJECT: Superimposed Hottop Casing

and Accessories for your 21x43x77-1/4"

QUOTATION REQUESTED BY: _____

P.B. Mold at Butler, Penna.

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL	PRICE
Superimposed Hottop Casing [#] AB-2143-S. per Dwg. D 1168	\$ 590.00 each
1009 Soffelex® Liner ΔT 1550°F. per Dwg. B 5158 4-pcs./set	5.60/set
3109 S-M Ring per Dwg. C 3268 (2-pcs./set)	3.60/set
9012 Spring Clamps SC-158 @ 15¢ each (4 Reqd./set)	.60/set

We recommend the following Hottopping Compound be applied to each ingot immediately after pour:

30# of Soffel's L-W Smoke-Free Hottopping Compound 3.00

Engineering Fee of \$3,500.00 will be charged to Armco Steel Corporation if the system is approved and accepted. If the system is not accepted, Pittsburgh Metals will absorb the Engineering Charge with no obligation to Armco Steel Corporation.

JDD:grb

In trip.

cc: Mr. D. Todd, Gen. Fore. Melt. Shop

THE ABOVE MATERIAL WILL BE SHIPPED ON OUR STANDARD 36 X 42 AND 36 X 48 SIZE PALLETS. A CHARGE OF \$1.75 PER PALLET IS MADE AT TIME OF SHIPMENT. WHEN PALLETS EXCEED THE STANDARD 36 X 48, THERE IS A CHARGE OF \$3.30 PER PALLET. FULL CREDIT IS ISSUED FOR THESE PALLETS WHEN RETURNED TO OUR PLANT IN USABLE CONDITION VIA PREPAID FREIGHT.

PER

J. D. Dagenhard
J. D. Dagenhard,

Vice President - Sales 043

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

PAGE 1 OF 2

Pittsburgh Metals Purifying Company

P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551



QUOTATION

TO: ARMCO STEEL CORPORATION

MIDDLETOWN, OHIO

ATTN: Mr. Donald Lau, Purch. Agent

QUOTATION REQUESTED BY: _____

DATE: August 31st, 1971

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Penna.

SUBJECT: Superimposed Hottop Casing
and Accessories for your 21x43x77-1/4"

P.B. Mold at Butler, Penna.

(Re-quote)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL	PRICE
Superimposed Hottop Casing # AB - 2143-S Per Dwg. D 1168	5.75 each \$ 590.00 each
1009 Soffelex® Liner ΔT 1550° F. Per Dwg. B 5158 - 4 pcs./set	5.60/set
3109 S-M Ring per Dwg. C 3268 (2 pcs./set)	3.60/set
9012 Spring Clamps SC - 158 @ 15¢ each (4 req'd/set)	.60/set

We recommend the following Hottopping Compound be applied
to each ingot immediately after pour:

30# of Soffel's L-W Smoke-Free Hottopping Compound 3.00

JDD:grb

In trip.

cc: Mr. John Sacks, Area Supt. of Melt.
Mr. R. B. Kamerer, Melt Shop Supt.
Mr. D. Todd, Gen. Fore. Melt. Shop

THE ABOVE MATERIAL WILL BE SHIPPED ON OUR STANDARD 36 X 42 AND 36 X 48 SIZE PALLETS. A CHARGE OF \$1.75 PER PALLET IS MADE AT TIME OF SHIPMENT. WHEN PALLETS EXCEED THE STANDARD 36 X 48, THERE IS A CHARGE OF \$3.50 PER PALLET. FULL CREDIT IS ISSUED FOR THESE PALLETS WHEN RETURNED TO OUR PLANT IN USABLE CONDITION VIA PREPAID FREIGHT.

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

PER

J. D. Dagenhayd
J. D. Dagenhayd,
Vice President - Sales

**Pittsburgh
Metals
Purifying
Company**

P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551



August 31st, 1971

SUPERIMPOSED HOTTOP CASING # AB 2143-S PURCHASING TERMS:

Pittsburgh Metals Purifying Company will furnish six (6) Superimposed Hottop Casings to be used for testing purposes at no-charge. Armco will purchase necessary quantities of Soffelex® Liners and S-M Rings at the regular price, per Page 1, to perform the test.

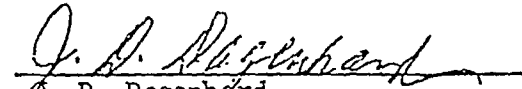
Based on the results of an agreed testing procedure, the following will apply:

Pittsburgh Metals Purifying Company's System is successful and accepted:

- (a) Armco will place an order for 50 casings, including the six test casings.
- (b) The \$29,500 purchase price of these casings will be absorbed in 10,000 sets of Soffelex® Liners purchased by Armco within 12 months at a special price of \$ 8.55/set.
- (c) Engineering Fee of \$3,500 will be absorbed in the purchase of 3,500 S-M Rings at a special price of \$4.60/set within the same time period.

If Pittsburgh Metals Purifying Company's System is unsuccessful:

- (a) Armco will purchase the six (6) test casings at the above regular price, per Page 1 of this quote.
- (b) Pittsburgh Metals Purifying Company will absorb the total Engineering Fee of \$3,500.00


J. D. Dagenhard,
Vice President, Sales

Pittsburgh Metals Purifying Company

P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551



QUOTATION

TO: ARMCO STEEL CORPORATION
MIDDLETOWN, OHIO

DATE: September 13th, 1971

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Penna.

ATTN: Mr. Donald Lau, Purch. Agent

SUBJECT: Superimposed Hottop Casing

and Accessories for your 21x43x77-1/4"

QUOTATION REQUESTED BY: _____

P.B. Mold at Butler, Penna.

(Re-quote)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL	PRICE
Superimposed Hottop Casing # AB - 2143-S Per Dwg. D 1168	\$ 575.00 each <i>580.00</i>
<i>421</i> 309 Soffalex® Liner ΔT 1550° F. Per Dwg. B 5158 - 4 pcs./set	5.60/set <i>5.80</i>
<i>421</i> 109 S-M Ring per Dwg. C 3268 (2 pcs./set)	3.60/set <i>3.70</i>
<i>421</i> 012 Spring Clamps SC - 158 @ 15¢ each (4 required/set)	<i>7.00</i> 1.60/set <i>.21</i>

We recommend the following Hottopping Compound be
applied to each ingot immediately after pour:

30# of Soffel's L-W Smoke-Free Hottopping Compound 3.00

ID:grb

1 trip.

cc: Mr. John Sacks, Area Supt. of Melt.
Mr. R. B. Kamerer, Melt Shop Supt.
Mr. D. Todd, Gen. Fore. Melt Shop

THE ABOVE MATERIAL WILL BE SHIPPED ON OUR STANDARD 36 X 42 AND 36 X 48 SIZE
PALLET. A CHARGE OF \$1.75 PER PALLET IS MADE AT TIME OF SHIPMENT. WHEN PALLETS EXCEED
THE STANDARD 36 X 48, THERE IS A CHARGE OF \$3.50 PER PALLET. FULL CREDIT IS ISSUED FOR
THESE PALLETS WHEN RETURNED TO OUR PLANT IN USABLE CONDITION VIA PREPAID FREIGHT.

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT
NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS
BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND
ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

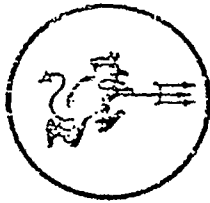
PER

J. D. Dagenhard
J. D. Dagenhard,
Vice President - Sales

Page 1 of 2

046

Pittsburgh
Metals
Purifying
Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: ARMCO STEEL CORPORATION

DATE: January 10th, 1972

MIDDLETOWN, OHIO

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Penna.

ATTN: Mr. Donald Lau, Purch. Agent

SUBJECT: 4-Sided Soffelex® System with
metal wedges for use on your 20" x 40"

QUOTATION REQUESTED BY: _____

Ingot Mould at Armco, Butler

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

Four - Sided SOFFELEX® System with metal wedges for use

on your 20" x 40" BED Ingot Mould \$ 7.90/set

Metal Wedges15 ea.

DIE CHARGE 900.00*

*Die Charge will be completely refunded after
3,600 sets of the above size have been shipped
to your Butler Works.

JDD:grb

In trip.

cc: Mr. J. Sacks, Area Supt. of Melt.
Mr. R. B. Kamerer, Melt Shop Supt.
Mr. D. Todd, Gen. Fore. Melt Shop

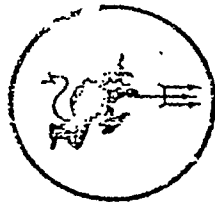
THE ABOVE MATERIAL WILL BE SHIPPED ON OUR STANDARD 36 X 42 AND 36 X 48 SIZE
PALLET. A CHARGE OF \$1.75 PER PALLET IS MADE AT TIME OF SHIPMENT. WHEN PALLETS EXCEED
THE STANDARD 36 X 48, THERE IS A CHARGE OF \$3.50 PER PALLET. FULL CREDIT IS ISSUED FOR
THESE PALLETS WHEN RETURNED TO OUR PLANT IN USABLE CONDITION VIA PREPAID FREIGHT.

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT
NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS
BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND
ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

PER

J. D. Dagenhard
/J. D. Dagenhard,
Vice President - Sales

Pittsburgh
Metals
Purifying
Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: ARMCO STEEL CORPORATION
MIDDLETOWN, OHIO

DATE: February 14th, 1972

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Penna.

ATTN: Mr. Donald Lau, Purch. Agent

SUBJECT: 4-Sided Soffelex² Sideboards
(with expanding frame) for your 20x40
BED Ingot Mold

QUOTATION REQUESTED BY: _____

(Butler Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

4-Sided SOFFELEX[®] Sideboards (with expanding frame)

for your 20" x 40" BED Ingot Mold..... \$ 7.15/set

Expanding Frame 1.50 ea.

DIE CHARGE 800.00*

*Die Charge will be completely refunded after 4,000
sets of the above size have been shipped to your
Butler Works

JDD:grb

In trip.

cc: Mr. R. J. Kamerer, Melt Shop Supt.
Mr. D. Todd, Gen. Fore. Melt Shop
Mr. Wm. Hilliard, Elec. Furn. Dept.

THE ABOVE MATERIAL WILL BE SHIPPED ON OUR STANDARD 36 X 72 AND 36 X 72 SIZE
PALLET. A CHARGE OF \$1.75 PER PALLET IS MADE AT TIME OF SHIPMENT. WHEN PALLET EXCEEDS
THE STANDARD 36 X 72, THERE IS A CHARGE OF \$3.50 PER PALLET. FULL CREDIT IS ISSUED FOR
THESE PALLET WHEN RETURNED TO OUR PLANT IN USABLE CONDITION VIA PREPAID FREIGHT.

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT
NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS
BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND
ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

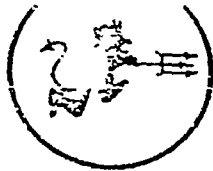
PER

J. D. Dagenhard
J. D. Dagenhard,
Vice President - Sales

048

Metals Purifying Company

P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551



QUOTATION

TO: ARMCO STEEL CORPORATION

MIDDLETOWN, OHIO

ATTN: Mr. Donald Lau, Purch. Agent

QUOTATION REQUESTED BY: _____

DATE: March 1st, 1972

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Pennsylvania

SUBJECT: Soffelex® Systems for your
20" x 45" BED Ingot Mold

✓ WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

5303 ✓ Two-Sided Soffelex® System for your

20" x 45" BED Ingot Mold \$ 7.00/set

3-999-

Expanding Ring for the above system 2.00 each

Four-Sided Soffelex® System for your

20" x 45" BED Ingot Mold 9.00/set 7.17

Expanding Ring for the above system 2.00 each 2.05

JDD:grb

In trip.

cc: Mr. J. Sacks, Area Supt. of Melt.
Mr. R. B. Kameron, Melt Shop Supt.
Mr. D. Todd, Gen. Fore. Melt Shop
Mr. Wm. Hilliard, Elec. Furn. Dept.

THE ABOVE MATERIAL WILL BE SHIPPED ON OUR STANDARD 36 X 42 AND 48 X 48 SIZE PALLETS. A CHARGE OF \$1.75 PER PALLET IS MADE AT TIME OF SHIPMENT. WHEN PALLETS EXCEED THE STANDARD 36 X 48, THERE IS A CHARGE OF \$3.50 PER PALLET. FULL CREDIT IS ISSUED FOR THESE PALLETS WHEN RETURNED TO OUR PLANT IN USABLE CONDITION VIA PREPAID FREIGHT.

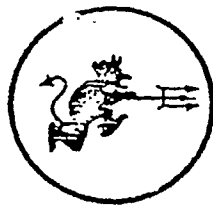
CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE ACCEPTED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

PER _____

J. D. Dagenhard,
Vice President - Sales

049

**Pittsburgh
Metals
Purifying
Company**



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: ARMCO STEEL CORPORATION

DATE: June 5th, 1972

MIDDLETOWN, OHIO

TERMS: 1/2% 10 days, net 30

F.O.B.: Butler, Pennsylvania

ATTN: Mr. Donald Lau, Purch. Agent

SUBJECT: Four - Sided Soffelex[®] System

QUOTATION REQUESTED BY: _____

(with Expanding Frame) for use on your
20" x 35" BED Ingot Mold at Butler, Pa.

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

Four - Sided Soffelex[®] System (with Expanding Frame) for use

on your 20" x 35" BED Ingot Mold..... \$ 7.50/set

Expanding Frame 1.50 ea.

JDD:grb

In trip.

cc: Mr. J. Sacks, Area Supt. of Melt.
Mr. R. B. Kameron, Melt Shop Supt.
Mr. D. Todd, Gen. Fore. Melt Shop
Mr. Wm. Hilliard, Elec. Furn. Dept.

THE ABOVE MATERIAL WILL BE SHIPPED ON OUR STANDARD 36 X 42 AND 36 X 48 SIZE PALLETS. A CHARGE OF \$1.75 PER PALLET IS MADE AT TIME OF SHIPMENT. WHEN PALLETS EXCEED THE STANDARD 36 X 48, THERE IS A CHARGE OF \$3.50 PER PALLET. FULL CREDIT IS ISSUED FOR THESE PALLETS WHEN RETURNED TO OUR PLANT IN USABLE CONDITION VIA PREPAID FREIGHT.

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

PER

J. D. Dagenhard
J. D. Dagenhard,
Vice President - Sales

050

Pittsburgh
Metals
Purifying
Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: ARMCO STEEL CORPORATION

DATE: July 11th, 1972

MIDDLETOWN, OHIO

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Penna.

ATTN: Mr. Donald Lau, Purch. Agent

SUBJECT: 4-Sided Soffelex® Sideboards
(with expanding frame) for your 23" x 31"

QUOTATION REQUESTED BY: _____

BED Ingot Mold at Butler, Penna.

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

Four - Sided Soffelex® System (with Expanding Frame)

for use on your 23" x 31" BED Ingot Mold.....\$ 7.50 / set

Expanding Frame..... 1.75 ea.

JDD:grb

In trip.

cc: Mr. J. Sacks, Area Supt. of Melt.
Mr. R. B. Kammerer, Melt Shop Supt.
Mr. D. Todd, Gen. Fore. Melt Shop
Mr. Wm. Hilliard, Elec. Furn. Dept.

ABOVE MATERIAL WILL BE SHIPPED ON OUR STANDARD 36 X 42 AND 36 X 43 SIZE
SETS. A CHARGE OF \$1.75 PER PALLET IS MADE AT TIME OF SHIPMENT. WHEN PALLETS EXCEED
STANDARD 36 X 43, THERE IS A CHARGE OF \$3.50 PER PALLET. FULL CREDIT IS ISSUED FOR
THE PALLETS WHEN RETURNED TO OUR PLANT IN USABLE CONDITION VIA PREPAID FREIGHT.

NOTES: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT
NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS
BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND
SIGNED BY PITTSBURGH METALS PURIFYING COMPANY.

PER _____

J. D. Dagenhard,
Vice President - Sales

051

Pittsburgh Metals Purifying Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION JOB # 10632

TO: ARMCO STEEL CORPORATION

DATE: September 5th, 1972

MIDDLETOWN, OHIO

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Penna.

ATTN: Mr. Donald Lau, Purch. Agent

SUBJECT: Two-Sided Soffelex[®] System

for your 20" x 55" BED Ingot Mold

QUOTATION REQUESTED BY: _____

at your Butler Works

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

Two-Sided Soffelex[®] System for your

20" x 55" BED Ingot Mold \$ 9.50/set

Expanding Frame for the above system..... 2.00 each

JDD:grb

In trip.

cc: Mr. J. Sacks, Area Supt. of Melt.
Mr. R. B. Kameroner, Melt Shop Supt.
Mr. D. Todd, Gen. Fore. Melt Shop
Mr. Wm. Hilliard, Elec. Furn. Dept.

THE ABOVE MATERIAL WILL BE SHIPPED ON OUR STANDARD 36 X 42 AND 36 X 48 SIZE PALLETS. A CHARGE OF \$1.75 PER PALLET IS MADE AT TIME OF SHIPMENT. WHEN PALLETS EXCEED THE STANDARD 36 X 48, THERE IS A CHARGE OF \$3.50 PER PALLET. FULL CREDIT IS ISSUED FOR EXCESS PALLETS WHEN RETURNED TO OUR PLANT IN USABLE CONDITION VIA PREPAID FREIGHT.

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

PER

J. D. Dagenhard,
Vice President - Sales

Pittsburgh Metals Purifying Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: ARMCO STEEL CORPORATION
MIDDLETOWN, OHIO
ATTN: Mr. Donald Lau, Purch. Agent

DATE: December 21st, 1972
TERMS: 1/2% 10 days, net 30
F.O.B.: Saxonburg, Penna.
SUBJECT: PRICE CHANGE*

*Effective January 2nd, 1973

QUOTATION REQUESTED BY: _____

(Butler Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL			PRICE	
05304	20x35	4-Sided Soffelex [®] System Expanding Frame	\$ 7.50/set 1.65 ea.	4 @ 13.32
05302	20x40	4-Sided Soffelex [®] System Expanding Frame	7.15/set 1.65 ea.	7.32 1.70
05303	20x45	2-Sided Soffelex [®] System Expanding Frame	7.00/set 2.00 ea.	
05305	23x31	4-Sided Soffelex [®] System Expanding Frame	6.65/set 1.65 ea.	
05306	20x55	2-Sided Soffelex [®] System Expanding Frame	9.80/set 2.00 ea.	

JDD:grb

In trip.

cc: Mr. R. B. Kamerer, Melt Shop Supt.
Mr. D. Todd, Gen. Fore. Melt Shop

053

THE ABOVE MATERIAL WILL BE SHIPPED ON OUR STANDARD 36" X 48" AND 36" X 48" SIZE PALLETS. A CHARGE OF \$1.75 PER PALLET IS MADE AT TIME OF SHIPMENT WHEN PALLETS EXCEED THE STANDARD 36" X 48". THERE IS A CHARGE OF \$1.75 PER PALLET. FULL CREDIT IS ISSUED FOR THESE PALLETS WHEN RETURNED TO OUR PLANT IN USABLE CONDITION VIA PREPAID FREIGHT.

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCES CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND

PER

J. D. Dagenhard
J. D. Dagenhard,
Vice President - Sales

Pittsburgh Metals Purifying Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: ARMCO STEEL CORPORATION
MIDDLETOWN, OHIO
ATTN: Mr. Donald Lau, Purch. Agent

DATE: December 21st, 1972
TERMS: 1/2% 10 days, net 30
F.O.B.: Saxonburg, Penna.
SUBJECT: PRICE CHANGE*

*Effective January 2nd, 1973

QUOTATION REQUESTED BY: _____

(Butler Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

05304	20x35	4-Sided Soffelex® System Expanding Frame	\$ 7.50/set 1.65 ea.
05302	20x40	4-Sided Soffelex® System Expanding Frame	7.15/set 1.65 ea.
05303	20x45	2-Sided Soffelex® System Expanding Frame	7.00/set 2.00 ea.
05305	23x31	4-Sided Soffelex® System Expanding Frame	6.65/set 1.65 ea.
05306	20x55	2-Sided Soffelex® System Expanding Frame	9.80/set 2.00 ea.

JDD:grb

In trip.

cc: Mr. R. B. Kameron, Malt Shop Supt.
Mr. D. Todd, Gen. Fore. Malt Shop

THE ABOVE MATERIAL WILL BE SHIPPED ON OUR STANDARD 32 X 42 AND 36 X 48 SIZE PALLETS. A CHARGE OF \$1.75 PER PALLET IS MADE AT TIME OF SHIPMENT. WHEN PALLETS EXCEED THE STANDARD 14 X 42, THERE IS A CHARGE OF \$1.75 PER PALLET. FULL CHARGE IS ISSUED FOR THESE PALLETS WHEN RETURNED TO OUR PLANT IN USABLE CONDITION VS. PREPAID FREIGHT.

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND

PER

J. D. Dagenhard
J. D. Dagenhard,
Vice President - Sal

53A

Pittsburgh Metals Purifying Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: ARMCO STEEL CORPORATION
MIDDLETOWN, OHIO

ATTN: Mr. Donald Lau, Purch. Agent

DATE: December 21st, 1972
TERMS: 1/2% 10 days, net 30
F.O.B.: Saxonburg, Penna.
SUBJECT: PRICE CHANGE*
*Effective January 2nd, 1973

QUOTATION REQUESTED BY: _____

(Butler Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL			PRICE	707.3-1.
05304	20x35	4-Sided Soffelex® System Expanding Frame	\$ 7.50/set 1.65 ea.	7.67 1.70
05302	20x40	4-Sided Soffelex® System Expanding Frame	7.15/set 1.65 ea.	
05303	20x45	2-Sided Soffelex® System Expanding Frame	7.00/set 2.00 ea.	
05305	23x31	4-Sided Soffelex® System Expanding Frame	6.65/set 1.65 ea.	
05306	20x55	2-Sided Soffelex® System Expanding Frame	9.80/set 2.00 ea.	

JDD:grb

In trip.

cc: Mr. R. B. Kamerer, Malt Shop Supt.
Mr. D. Todd, Gen. Fore. Malt Shop

53B

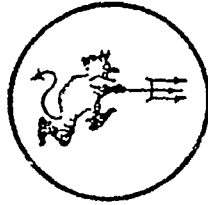
THE ABOVE MATERIAL WILL BE SHIPPED ON OUR STANDARD 36 X 42 AND 36 X 48 SIZE PALLETS. A CHARGE OF \$1.75 PER PALLET IS MADE AT TIME OF SHIPMENT. WHEN PALLETS EXCEED THE STANDARD 36 X 42, THERE IS A CHARGE OF \$3.50 PER PALLET. FULL CREDIT IS ISSUED FOR THESE PALLETS WHEN RETURNED TO OUR PLANT IN USABLE CONDITION VIA PREPAID FREIGHT.

CONDITIONS ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS

PER

J. D. Dagenhard
J. D. Dagenhard,
Vice President - Sales

Pittsburgh Metals Purifying Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: ARNCO STEEL CORPORATION
MIDDLETOWN, OHIO
Mr. Donald Lau, Purch. Agent
ATTN: Mr. Donald Lau, Purch. Agent

DATE: December 21st, 1972
TERMS: 1/2% 10 days, net 30
F.O.B.: Saxonburg, Penna.
SUBJECT: PRICE CHANGE*
*Effective January 2nd, 1973

QUOTATION REQUESTED BY: _____

(Butler Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

05304	20x35	4-Sided Soffelex® System Expanding Frame	\$ 7.50/set 1.65 ea.
05302	20x40	4-Sided Soffelex® System Expanding Frame	7.15/set 1.65 ea.
05303	20x45	2-Sided Soffelex® System Expanding Frame	7.00/set 2.00 ea.
05305	23x31	4-Sided Soffelex® System Expanding Frame	6.65/set 1.65 ea.
05306	20x55	2-Sided Soffelex® System Expanding Frame	9.80/set 2.00 ea.

JDD:grb

In trip.

cc: Mr. R. B. Kamerer, Melt Shop Supt.
Mr. D. Todd, Gen. Fore. Melt Shop

53C

THE ABOVE MATERIAL WILL BE SHIPPED ON OUR STANDARD 36" X 42" AND 36" X 48" SIZE PALLETS. A CHARGE OF \$1.75 PER PALLET IS MADE AT TIME OF SHIPMENT. WHEN PALLETS EXCEED 48" STANDARD 36" X 48". THERE IS A CHARGE OF \$3.50 PER PALLET. FULL CREDIT IS ISSUED FOR THESE PALLETS WHEN RETURNED TO OUR PLANT IN USABLE CONDITION VIA FREIGHT.

NOTATIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND SIGNED BY PITTSBURGH METALS PURIFYING COMPANY.

PER

J. D. Dagenhard
J. D. Dagenhard,
Vice President - Sales

Pittsburgh Metals Purifying Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: ARMCO STEEL CORPORATION

DATE: December 21st, 1972

MIDDLETOWN, OHIO

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Penna.

ATTN: Mr. Donald Lau, Purch. Agent

SUBJECT: PRICE CHANGE*

*Effective January 2nd, 1973

QUOTATION REQUESTED BY: _____

(Butler Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

05304	20x35	4-Sided Soffelex [®] System Expanding Frame
05302	20x40	4-Sided Soffelex [®] System Expanding Frame
05303	<u>20x45</u>	2-Sided Soffelex [®] System Expanding Frame
05305	23x31	4-Sided Soffelex [®] System Expanding Frame
05306	20x55	2-Sided Soffelex [®] System Expanding Frame

\$ 7.50/set
1.65 ea.
7.15/set
1.65 ea.
7.00/set
2.00 ea.
6.65/set
1.65 ea.
9.80/set
2.00 ea.

JDD:grb

In trip.

cc: Mr. R. B. Kameron, Melt Shop Supt.
Mr. D. Todd, Gen. Fore. Melt Shop

53D

ABOVE MATERIAL WILL BE SHIPPED ON OUR STANDARD 36 X 42 AND 36 X 48 SIZE IS A CHARGE OF \$1.75 PER PALLET IS MADE AT TIME OF SHIPMENT. WEIGHT PALLETS EXCEED STANDARD 36 X 42 THERE IS A CHARGE OF \$3.50 PER PALLET. FULL CREDIT IS ISSUED FOR PALLETS WHEN RETURNED TO OUR PLANT IN USABLE CONDITION VIA PREPAID FREIGHT.

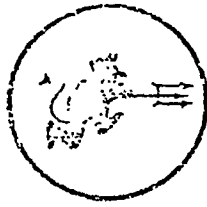
ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS OUT OF OUR CONTROL. ANY ORDER FOR THIS QUOTATION MUST BE APPROVED AND SIGNED BY PITTSBURGH METALS PURIFYING COMPANY.

PER

J. D. Dagenhard
J. D. Dagenhard,
Vice President - Sales

Pittsburgh Metals Purifying Company

P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551



QUOTATION

TO: ARMCO STEEL CORPORATION
MIDDLETOWN, OHIO

ATTN: Mr. Donald Lau, Purch. Agent

QUOTATION REQUESTED BY: _____

DATE: February 21st, 1973

TERMS: 1/2% 10 days, net 30

F.O.B.: Butler, Pennsylvania*

SUBJECT: Superimposed Hottop Casing
& Accessories for your 21x43x77-1/4"
Mold at Butler, Penna.

*(Re-quote - FOB, Butler)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

Superimposed Hottop Casing # AB -2143 -S (Dwg. #D 1168)	\$ 580.00 — <u>830.00</u>
Soffelox® Liner (Per Dwg. B 5158 - 4 pcs./set)	5.80/set <u>6.75</u>
S - M Ring (Per Dwg. C 3268 - 2 pcs./set)	3.70/set <u>4.10</u>
Spring Clamps SC -158	.21 ea. <u>.21</u>

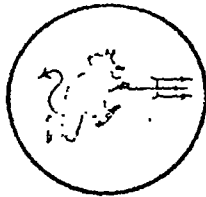
JDS:grb

In trip.

PER J. P. Dagerherd,
Vice President - Sales

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CANCELLATION WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO OURS. NO INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. PAYABLE AS STATED. QUOTE THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

Pittsburgh
Metals
Purifying
Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: ARMCO STEEL CORPORATION

DATE: May 11th, 1973

MIDDLETOWN, OHIO

TERMS: 1/2% 10 days, net 30

F.O.B.: * Butler, Penna.

ATTN: Mr. Donald Lau, Purch. Agent

SUBJECT: 1-Pc. Tundish Splash Shield

(Butler Works)

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

05111 ONE - PIECE TUNDISH SPLASH SHIELD\$ 13.50 ea.*

JDD:grb

In trip.

cc: Mr. R. B. Kamerer, Melt Shop Supt.
Mr. D. Todd, Gen. Fore. Melt Shop
Mr. Wm. Hilliard, Elec.Furn. Dept.

055

PER

J. D. Dagenhard
J. D. Dagenhard,
Vice President - Sales

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL ORDERS ARE SUBJECT TO GLASS ON INTERFERENCE CAUSED BY CONDITIONS OUT OF OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND SIGNED BY PITTSBURGH METALS PURIFYING COMPANY.

Pittsburgh Metals Purifying Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: ARMCO STEEL CORPORATION

MIDDLETOWN, OHIO

ATTN: Mr. Donald Lau, Purch. Agent

QUOTATION REQUESTED BY: _____

DATE: August 9th, 1973

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Penna. *Butler letter of 8/13/73*

SUBJECT: Expanding Frames for

various Soffelex® Systems for

your Butler, Penna. Works

WE ARE PLEASED TO QUOTE ON FOLLOWING:

(Re-quotation effective August 15th, 1973)

MATERIAL

PRICE

Expanding Frame for your	20" x 35"	4-sided Soffelex® System	\$ 1.80 ea.
Expanding Frame for your	20" x 40"	" " "	1.80 ea.
Expanding Frame for your	23" x 31"	" " "	1.80 ea.
Expanding Frame for your	24" x 31"	" " "	1.80 ea.
Expanding Frame for your	20" x 45"	2-sided Soffelex® System	2.17 ea.
Expanding Frame for your	20" x 55"	" " "	2.17 ea.

JDD:grb

In trip.

cc: R. B. Kamerer, Melt. Shop Supt.
D. Todd, Gen. Fore. Melt Shop
W. Hilliard, Elec. Furn. Dept.

056

PER J. D. Dagenhard
J. D. Dagenhard,
Vice President - Sales

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

Pittsburgh
Metals
Purifying
Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

August 13th, 1973

Mr. Donald Lau,
Purch. Agent
Armco Steel Corporation
Middletown, Ohio

Dear Mr. Lau:

Please disregard our quotation dated August 9th, 1973
on Expanding Frames for various Soffelex® Systems for your Butler, Penna.
Works. Enclosed is a quotation for both Soffelex® and hardware.

The F.O.B. point should have read Butler, Penna., and
not Saxonburg. Please excuse the error on my part.

Yours very truly,

(Mrs.) Glenna R. Brison
Secretary to J. D. Dagenhard

grb

Encl:

Pittsburgh
Metals
Purifying
Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: ARMCO STEEL CORPORATION

MIDDLETOWN, OHIO

ATTN: Mr. Donald Lau, Purch. Agent

QUOTATION REQUESTED BY: _____

DATE: August 15th, 1973

TERMS: 1/2% 10 days, net 30

F.O.B.: Butler, PA

SUBJECT: PRICE CHANGE*

*Effective August 15th, 1973

(Butler, Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL			PRICE
05304	20x35	4-Sided Soffelex® System	\$ 8.06/set
		Expanding Frame	1.80 ea.
05302	20x40	4-Sided Soffelex® System	7.58/set
		Expanding Frame	1.80 ea.
05303	20x45	2-Sided Soffelex® System	7.50/set
		Expanding Frame	2.17 ea.
05306	20x55	2-Sided Soffelex® System	10.00/set
		Expanding Frame	2.17 ea.
05307	24x31	4-Sided Soffelex® System	7.36/set
		Expanding Frame	1.80 ea.
05305	23x31	4-Sided Soffelex® System	7.13/set
		Expanding Frame	1.80 ea.

JDD:glm
In trip.

cc: R. B. Kamerer, Melt Shop Supt.
D. Todd, Gen. Fore. Melt Shop
W. Hilliard, Elec. Furn. Dept.

PER

J. D. Dagenhard
J. D. Dagenhard,
Vice President - Sales

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

058

QUOTATION

DATE: August 15th, 1973

TERMS: 1/2% 10 days, net 30

F.O.B.: Butler, PA

SUBJECT: PRICE CHANGE*

*Effective August 15th, 1973

(Butler, Works)

MATERIAL

PRICE

4-Sided Soffelex[®] System

Expanding Frame	1.80 ea.
-----------------	----------

4-Sided Soffalex® System

Expanding Frame	1.80 ea.
-----------------	----------

2-Sided Soffelex® System

Expanding Frame 2.17 ea.

2-Sided Soffalex® System

Expanding Frame 2.17 ea.

4-Sided Soffelex[®] System

Expanding Frame	1.80 ea.
-----------------	----------

4-Sided Soffelex® System

Expanding Frame	1.80 ea.
-----------------	----------

In trip.

D. Todd, Gen. Fore. Melt Shop

D. Todd, Gen. Fore. Melt Shop

W. Hilliard, Elec. Furn. Dept.

PER

~~/~~J. D. Dagenhard,
Vice President - Sales

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

58A

**Pittsburgh
Metals
Purifying
Company**

P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551



QUOTATION

TO: ARMCO STEEL CORPORATION

MIDDLETOWN, OHIO

ATTN: Mr. Donald Lau, Purch. Agent

QUOTATION REQUESTED BY: _____

DATE: August 15th, 1973

TERMS: 1/2% 10 days, net 30

F.O.B.: Butler, PA

SUBJECT: PRICE CHANGE*

*Effective August 15th, 1973

(Butler, Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL			PRICE
05304	20x35	4-Sided Soffelex® System	\$ 8.06/set
		Expanding Frame	1.80 ea.
05302	20x40	4-Sided Soffelex® System	7.58/set
		Expanding Frame	1.80 ea.
05303	20x45	2-Sided Soffelex® System	7.50/set
		Expanding Frame	2.17 ea.
05306	20x55	2-Sided Soffelex® System	10.00/set
		Expanding Frame	2.17 ea.
05307	24x31	4-Sided Soffelex® System	7.36/set
		Expanding Frame	1.80 ea.
05305	23x31	4-Sided Soffelex® System	7.13/set
		Expanding Frame	1.80 ea.

JDD:glm
In trip.

cc: R. B. Kamerer, Melt Shop Supt.
D. Todd, Gen. Fore. Melt Shop
W. Hilliard, Elec. Furn. Dept.

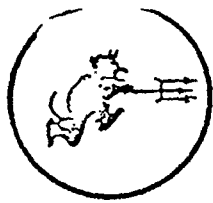
PER

J. D. Dagenhard
J. D. Dagenhard,
Vice President - Sales

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

58B

Pittsburgh
Metals
Purifying
Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: ARMCO STEEL CORPORATION

MIDDLETOWN, OHIO

ATTN: Mr. Donald Lau, Purch. Agent

QUOTATION REQUESTED BY: _____

DATE: August 15th, 1973

TERMS: 1/2% 10 days, net 30

F.O.B.: Butler, PA

SUBJECT: PRICE CHANGE*

*Effective August 15th, 1973

(Butler, Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL			PRICE
05304	20x35	4-Sided Soffelex [®] System	\$ 8.06/set
		Expanding Frame	1.80 ea.
05302	20x40	4-Sided Soffelex [®] System	7.58/set
		Expanding Frame	1.80 ea.
05303	20x45	2-Sided Soffelex [®] System	7.50/set
		Expanding Frame	2.17 ea.
05306	20x55	2-Sided Soffelex [®] System	10.00/set
		Expanding Frame	2.17 ea.
05307	24x31	4-Sided Soffelex [®] System	7.36/set
		Expanding Frame	1.80 ea.
05305	23x31	4-Sided Soffelex [®] System	7.13/set
		Expanding Frame	1.80 ea.

JDD:glm
In trip.

cc: R. B. Kamerer, Melt Shop Supt.
D. Todd, Gen. Fore. Melt Shop
W. Hilliard, Elec. Furn. Dept.

PER

J. D. Dagenhard
J. D. Dagenhard,
Vice President - Sales

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

58C

Pittsburgh
Metals
Purifying
Company

P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551



QUOTATION

TO: ARMCO STEEL CORPORATION

MIDDLETOWN, OHIO

ATTN: Mr. Donald Lau, Purch. Agent

DATE: August 15th, 1973

TERMS: 1/2% 10 days, net 30

F.O.B.: Butler, PA

SUBJECT: PRICE CHANGE*

*Effective August 15th, 1973

QUOTATION REQUESTED BY: _____

(Butler, Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL			PRICE
05304	20x35	4-Sided Soffelex [®] System	\$ 8.06/set
		Expanding Frame	1.80 ea.
05302	20x40	4-Sided Soffelex [®] System	7.58/set
		Expanding Frame	1.80 ea.
05303	20x45	2-Sided Soffelex [®] System	7.50/set
		Expanding Frame	2.17 ea.
05306	20x55	2-Sided Soffelex [®] System	10.00/set
		Expanding Frame	2.17 ea.
05307	24x31	4-Sided Soffelex [®] System	7.36/set
		Expanding Frame	1.80 ea.
05305	23x31	4-Sided Soffelex [®] System	7.13/set
		Expanding Frame	1.80 ea.

JDD:glm
In trip.

cc: R. B. Kamerer, Melt Shop Supt.
D. Todd, Gen. Fore. Melt Shop
W. Hilliard, Elec. Furn. Dept.

PER

J. D. Dagenhard
J. D. Dagenhard,
Vice President - Sales

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

58D

Pittsburgh
Metals
Purifying
Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION 10747

TO: ARMCO STEEL CORPORATION

MIDDLETOWN, OHIO

ATTN: Mr. Donald Lau, Purch. Agent

QUOTATION REQUESTED BY: _____

DATE: October 30th, 1973

TERMS: 1/2% 10 days, net 30

F.O.B.: Butler, Pennsylvania*

SUBJECT: 2-Sided Soffelex® Sideboards
(with expanding frame) for your 20x50
BED Ingot Mold at Butler, Penna.

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

2-Sided Soffelex® Sideboards (with expanding frame)

for your 20" x 50" BED Ingot Mold..... \$ 9.85/set*

(Dwg. #B 5283)

Expanding Frame..... 2.17 ea.*

JDD:grb

In trip.

cc: R. B. Kameron, Melt Shop Supt.
D. Todd, Area Supt. of Melt. Shop
W. Hilliard, Elec. Furn. Dept.

PER

J. D. Dagenhard,
Vice President - Sal

059

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

Pittsburgh Metals Purifying Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: ARMCO STEEL CORPORATION

DATE: November 20th, 1973

MIDDLETOWN, OHIO

TERMS: 1/2% 10 days, net 30

F.O.B.: Butler, Pennsylvania

ATTN: Mr. Donald Lau, Purch. Agent

SUBJECT: Superimposed Hottop Casing
& Accessories for your 21x43x77-1/4"

QUOTATION REQUESTED BY: _____

Mold at Butler, Penna.

(Re - quotation)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

* Superimposed Hottop Casing # AB -2143 -S (Dwg. #D 1168)	\$ 830.00
Soffalex® Liner (Per Dwg. # B -5158) 4 pcs./set)	6.25/set
S - M Ring (Per Dwg. # C 3268) 2 pcs./set)	4.10/set
Spring Clamps SC -158	.21 ea.

* Casting delivery date - three to four weeks

JDD:grb

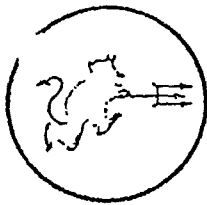
In trip.

PER

J. D. Dagenhard
J. D. Dagenhard,
Vice President - Sales

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

Pittsburgh Metals Purifying Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: ARMCO STEEL CORPORATION
MIDDLETOWN, OHIO

DATE: December 7th, 1973

TERMS: 1/2% 10 days, net 30

F.O.B.: Butler, Pennsylvania

ATTN: Mr. Donald Lau, Purch. Agent

SUBJECT: PRICE CHANGE*

*Effective December 10th, 1973

QUOTATION REQUESTED BY: _____

(Butler, Penna. Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL			PRICE
05304	20x35	4-Sided Soffelex® System	\$ 8.46/set
05946		Expanding Frame	2.00 ea.
05302	20x40	4-Sided Soffelex® System	7.88/set
05953		Expanding Frame	2.00 ea.
05303	20x45	2-Sided Soffelex® System	7.87/set
05951		Expanding Frame	2.17 ea.
	20x50	2-Sided Soffelex® System	10.35/set
		Expanding Frame	2.17 ea.
05306	20x55	2-Sided Soffelex® System	10.50/set
05941		Expanding Frame	2.25 ea.
05305	23x31	4-Sided Soffelex® System	7.48/set
05945		Expanding Frame	2.00 ea.
05307	24x31	4-Sided Soffelex® System	7.73/set
05942		Expanding Frame	2.00 ea.

JDD:grb

In trip.

cc:

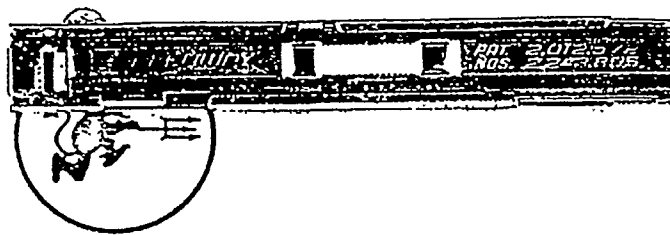
PER

J. D. Dagenhard
J. D. Dagenhard,
Vice President - Sales

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

Pittsburgh Metals Purifying Company

P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551



QUOTATION 10536

TO: ARMCO STEEL CORPORATION

DATE: February 1st, 1974

MIDDLETOWN, OHIO

TERMS: 1/2% 10 days, net 30

F.O.B.: Butler, Penna.

ATTN: Mr. Donald Lau, Purch. Agent

SUBJECT: # 2 Caster Tundish Line:
(Butler Works)

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

# 2 CASTER TUNDISH LINER	\$	86.50 ea.set
(Dwg. D 1206)		
External Hardware		3.00 " "
DIE CHARGE	\$	2,000.00*

*A total credit of \$ 2,000.00 in product will be given after
1,000 sets of the above have been shipped to your Butler Works

JDD:grb

In trip.

cc: R. B. Kamerer, Melt Shop Supt.
D. E. Todd, Area Supt. of Melt Shop
Wm. Hilliard, Elec. Furn. Dept.

PER _____

J. D. Dagenhard,
Vice President - Sales

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

Pittsburgh Metals Purifying Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: ARMCO STEEL CORPORATION

MIDDLETOWN, OHIO

ATTN: Mr. Donald Lau, Purch. Agent

QUOTATION REQUESTED BY: _____

DATE: March 27th, 1974

TERMS: 1/2% 10 days, net 30

F.O.B.: Butler, Pennsylvania

SUBJECT: PRICE CHANGE*

*Effective April 1st, 1974

(Butler, Penna. Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

05304	20x35	4-Sided Soffelex® System	\$ 9.14/set
05946		Expanding Frame	2.16 ea.
05302	20x40	4-Sided Soffelex® System	8.50/set
05953		Expanding Frame	2.16 ea.
05303	20x45	2-Sided Soffelex® System	8.50/set
05951		Expanding Frame	2.35 ea.
05306	20x55	2-Sided Soffelex® System	11.34/set
05941		Expanding Frame	2.45 ea.
05305	23x31	4-Sided Soffelex® System	8.10/set
05945		Expanding Frame	2.16 ea.
05307	24x31	4-Sided Soffelex® System	8.35/set
05942		Expanding Frame	2.16 ea.
05309	20x50	2-Sided Soffelex® System	11.18/set
		Expanding Frame	2.35 ea.

JDD:grb

In trip.

PER

J. D. Dagenhard

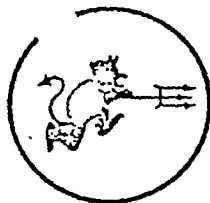
J. D. Dagenhard,
Vice President - Sal -

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

063

Pittsburgh Metals Purifying Company

P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551



QUOTATION

TO: ARMCO STEEL CORPORATION

MIDDLETOWN, OHIO

ATTN: Mr. Donald Lau, Purch. Agent

QUOTATION REQUESTED BY: _____

DATE: March 27th, 1974

TERMS: 1/2% 10 days, net 30

F.O.B.: Butler, Pennsylvania

SUBJECT: PRICE CHANGE*

*Effective April 1st, 1974

(Butler, Penna. Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL			PRICE
05304	20x35	4-Sided Soffelex® System	\$ 9.14/set
05946		Expanding Frame	2.16 ea.
05302	20x40	4-Sided Soffelex® System	8.50/set
05953		Expanding Frame	2.16 ea.
05303	20x45	2-Sided Soffelex® System	8.50/set
05951		Expanding Frame	2.35 ea.
05306	20x55	2-Sided Soffelex® System	11.34/set
05941		Expanding Frame	2.45 ea.
05305	23x31	4-Sided Soffelex® System	8.10/set
05945		Expanding Frame	2.16 ea.
05307	24x31	4-Sided Soffelex® System	8.35/set
05942		Expanding Frame	2.16 ea.
05309	20x50	2-Sided Soffelex® System	11.18/set
		Expanding Frame	2.35 ea.

JDD:grb

In trip.

PER

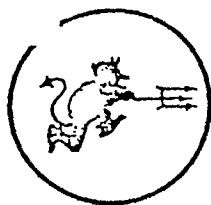
J. D. Dagenhard

J. D. Dagenhard,
Vice President - Sales

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

063A

Pittsburgh Metals Purifying Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: ARMCO STEEL CORPORATION
MIDDLETOWN, OHIO
ATTN: Mr. Donald Lau, Purch. Agent

DATE: March 27th, 1974
TERMS: 1/2% 10 days, net 30
F.O.B.: Butler, Pennsylvania
SUBJECT: PRICE CHANGE*
*Effective April 1st, 1974

QUOTATION REQUESTED BY: _____

(Butler, Penna. Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL			PRICE
05304 05946	20x35	4-Sided Soffelex® System Expanding Frame	\$ 9.14/set 2.16 ea.
05302 05953	20x40	4-Sided Soffelex® System Expanding Frame	8.50/set 2.16 ea.
05303 05951	20x45	2-Sided Soffelex® System Expanding Frame	8.50/set 2.35 ea.
05306 05941	20x55	2-Sided Soffelex® System Expanding Frame	11.34/set 2.45 ea.
05305 05945	23x31	4-Sided Soffelex® System Expanding Frame	8.10/set 2.16 ea.
05307 05942	24x31	4-Sided Soffelex® System Expanding Frame	8.35/set 2.16 ea.
05309	20x50	2-Sided Soffelex® System Expanding Frame	11.18/set 2.35 ea.

JDD:grb

In trip.

PER

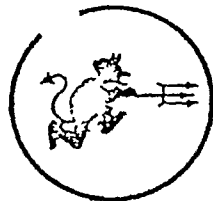
J. D. Dagenhard

J. D. Dagenhard,
Vice President - Sales

063B

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

Pittsburgh Metals Purifying Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: ARMCO STEEL CORPORATION DATE: March 27th, 1974
MIDDLETOWN, OHIO TERMS: 1/2% 10 days, net 30
Butler, Pennsylvania F.O.B.:
 ATTN: Mr. Donald Lau, Purch. Agent SUBJECT: PRICE CHANGE*
*Effective April 1st, 1974
 QUOTATION REQUESTED BY: _____ (Butler, Penna. Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL			PRICE
05304	20x35	4-Sided Soffelex® System	\$ 9.14/set
05946		Expanding Frame	2.16 ea.
05302	<u>20x40</u>	4-Sided Soffelex® System	8.50/set
05953		Expanding Frame	2.16 ea.
05303	20x45	2-Sided Soffelex® System	8.50/set
05951		Expanding Frame	2.35 ea.
05306	20x55	2-Sided Soffelex® System	11.34/set
05941		Expanding Frame	2.45 ea.
05305	23x31	4-Sided Soffelex® System	8.10/set
05945		Expanding Frame	2.16 ea.
05307	24x31	4-Sided Soffelex® System	8.35/set
05942		Expanding Frame	2.16 ea.
05309	20x50	2-Sided Soffelex® System	11.18/set
		Expanding Frame	2.35 ea.

JDD:grb

In trip.

PER

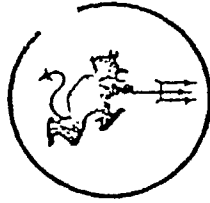
J. D. Dagenhard

J. D. Dagenhard,
Vice President - Sales

063C

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY CHANGES PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

Pittsburgh Metals Purifying Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: ARMCO STEEL CORPORATION DATE: March 27th, 1974
MIDDLETOWN, OHIO TERMS: 1/2% 10 days, net 30
 F.O.B.: Butler, Pennsylvania
 ATTN: Mr. Donald Lau, Purch. Agent SUBJECT: PRICE CHANGE*
 *Effective April 1st, 1974
 QUOTATION REQUESTED BY: (Butler, Penna. Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL			PRICE
05304	20x35	4-Sided Soffelex® System	\$ 9.14/set
05946		Expanding Frame	2.16 ea.
05302	20x40	4-Sided Soffelex® System	8.50/set
05953		Expanding Frame	2.16 ea.
05303	<u>20x45</u>	2-Sided Soffelex® System	8.50/set
05951		Expanding Frame	2.35 ea.
05306	20x55	2-Sided Soffelex® System	11.34/set
05941		Expanding Frame	2.45 ea.
05305	23x31	4-Sided Soffelex® System	8.10/set
05945		Expanding Frame	2.16 ea.
05307	24x31	4-Sided Soffelex® System	8.35/set
05942		Expanding Frame	2.16 ea.
05309	20x50	2-Sided Soffelex® System	11.18/set
		Expanding Frame	2.35 ea.

JDD:grb

In trip.

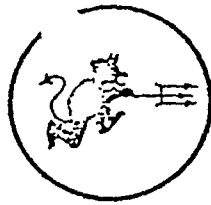
PER

J. D. Dagenhard
 J. D. Dagenhard,
 Vice President - Sales

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

063D

Pittsburgh
Metals
Purifying
Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: ARMCO STEEL CORPORATION

MIDDLETOWN, OHIO

ATTN: Mr. Donald Lau, Purch. Agent

QUOTATION REQUESTED BY: _____

DATE: March 28th, 1974

TERMS: 1/2% 10 days, net 30

F.O.B.: Butler, Pennsylvania

SUBJECT: PRICE CHANGE*

EFFECTIVE April 1st, 1974

(Butler, Penna.)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL	PRICE
* Superimposed Hot Top Casing #AB 2143 S (Dwg. D1168)	\$ 970.00
05421 Soffelex® Liner (Dwg. B5158) 4 pcs./set)	\$6.87/set
05621 S - M Ring (Dwg. C3268) 2 pcs./set)	\$4.50/set
05919 Spring Clamps SC158	\$.21 ea.

* Casting delivery date - three to four weeks

JDD:glm

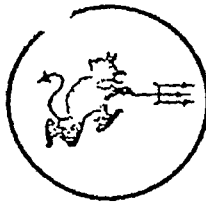
In trip.

PER

J.D. Dagenhard
J.D. Dagenhard,
Vice President - Sales

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

Pittsburgh
Metals
Purifying
Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION 10482

TO: ARMCO STEEL CORPORATION

MIDDLETOWN, OHIO

ATTN: Mr. Donald Lau, Purch. Agent

QUOTATION REQUESTED BY: _____

DATE: June 12th, 1974

TERMS: 1/2% 10 days, net 30

F.O.B.: Butler, Pennsylvania

SUBJECT: 21x43 BED Self-Inverting

Superimposed Hottop Casing # AB 2143 SI
(Butler, Penna. Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

Superimposed Self-Inverting Hottop Casing

(AB 2143 SI (Dwg. # D 1163))

\$ 1,060.00

Necessary Manufacturing Equipment \$ 2,500.00

JDD:grb

In trip.

CC: TAD.

Kam...

U. S.

PER

J. D. Dagenhard,
Vice President - Sales

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

06:

ITEM #	SIZE	PRICE
05151	18x35x15 BED Ex. Ht.	\$ 14.57
05153	20x40 BED Ex. Ht.	17.75
05154	20x45 " " "	18.65
05155	20x50 " " "	20.45
05156	20x55 " " "	21.00
05110	21x43 BEU Ins. Ht.	15.60
05157	23x30 BED Ex. Ht.	15.00
05159	23x31 " " "	15.05
05160	24x31 " " "	16.60

SOFTELEX [®]		
05304	20x35 (4-S) BED w/expanding frame) Expanding Frame	7.67/set 1.70 ea. ✓
05302	20x40 (4-S) BED w/expanding frame) Expanding Frame	7.32/set 1.70 ea. ✓
	20x40 (4-S) BED w/metal wedges Metal Wedges	8.07/set .15 ea. ✓
05303	20x45 (2-S) BED w/expanding frame) Expanding Frame	7.17/set 2.05 ea. ✓
05999	20x45 (4-S) BED w/expanding frame) Expanding Frame	9.17/set 2.05 ea. ✓
05306	20x55 (2-S) BED w/expanding frame) Expanding Frame	9.97/set 2.05 ea. ✓
05305	23x31 (4-S) BED w/expanding frame) Expanding Frame	6.82/set 1.70 ea. ✓
05422	24x42 (4-S) BED *Inc. Necessary Hardware	13.02/set

SOFTELEX[®] L-W HOTTOPPING COMPOUND .5103/lb.

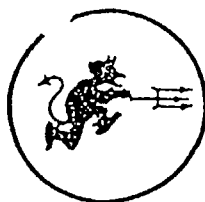
ALL OF THE ABOVE ARE DELIVERED PRICES, AND ARE EFFECTIVE AS OF JANUARY 15th, 1973;

ALSO, EFFECTIVE JANUARY 15th, 1973, THERE WILL BE NO MORE PALLET CHARGES ON SHIPMENTS TO ARNCO STEEL CORP., BUTLER WORKS.

J. D. Degenhard
Vice President - Sales

065A

Pittsburgh Metals Purifying Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: ARMCO STEEL CORPORATION
MIDDLETOWN, OHIO

DATE: June 12th, 1974

TERMS: 1/2% 10 days, net 30

F.O.B.: Butler, Pennsylvania

ATTN: Mr. Donald Lau, Purch. Agent

SUBJECT: PRICE CHANGE*

*Effective immediately

QUOTATION REQUESTED BY: _____

(Butler, Penna. Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

EXPANDING FRAMES FOR THE FOLLOWING SIZES:

20" x 55"	\$ 3.00 ea.
24" x 31"	2.27 ea.
23" x 31"	2.27 ea.
20" x 35"	2.27 ea.
20" x 45"	2.47 ea.
20" x 40"	2.27 ea.

JDD:grb

In trip.

PER _____

J. D. Dagenhard,
Vice President - Sales 066

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

Pittsburgh
Metals
Purifying
Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION 10482

TO: ARMCO STEEL CORPORATION
MIDDLETOWN, OHIO

DATE: July 15th, 1974

TERMS: 1/2% 10 days, net 30

F.O.B.: Butler, Pennsylvania

ATTN: Mr. Donald Lau, Purch. Agent

SUBJECT: 21x43 BED Self-Inverting

QUOTATION REQUESTED BY: _____

Superimposed Hottop Casing # AB 2143 SI

(Butler, Penna. Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

Superimposed Self-Inverting Hottop Casing

(AB 2143 SI (Dwg. # D 1163)

\$ 1,000.00*

*Above price includes necessary manufacturing equipment

JDD:grb

In trip.

cc: R. C. Yost, Jr., Gen. Fore. Vac. Degass. & Cont. Cast.
R. B. Kameron, Melt Shop Supt.
D. E. Todd, Area Supt. of Melt Shop

PER

J. D. Dagenhard
J. D. Dagenhard,
Vice President - Sales

NOTES: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT
E. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS
IN OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND
SIGNED BY PITTSBURGH METALS PURIFYING COMPANY.

067

**Pittsburgh
Metals
Purifying
Company**

P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551



QUOTATION 10482

TO: ARMCO STEEL CORPORATION

MIDDLETOWN, OHIO

ATTN: Mr. Donald Lau, Purch. Agent

QUOTATION REQUESTED BY: _____

DATE: September 9th, 1974

TERMS: 1/2% 10 days, net 30

F.O.B.: Butler, Penna.

SUBJECT: 21 x 43 B.E.D.

Self-Inverting Superimposed Hot

Top Casing # AB 2143 SI

(Butler, Penna. Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

* Superimposed Self-Inverting Hottop Casing

(AB 21 43 SI (Dwg. D-1163)

* \$1,340.10

* Above price includes necessary manufacturing equipment.

* Casing delivery date - 18 to 20 weeks

JDD:glm

In trip.

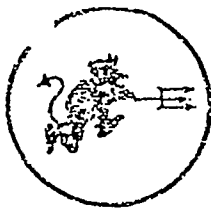
PER

J. D. Dagenhard
J. D. Dagenhard,
Vice President - Sales

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

068

Pittsburgh Metals Purifying Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: ARMCO STEEL CORPORATION
MIDDLETOWN, OHIO

DATE: October 1st, 1974

TERMS: 1/2% 10 days, net 30

F.O.B.: Butler, PA

ATTN: Mr. Donald Lau, Purchasing Agent

SUBJECT: PRICE CHANGE*

QUOTATION REQUESTED BY: _____

*EFFECTIVE October 1st, 1974

(Butler, Penna. Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL			PRICE
05304	20 x 35	4-Sided Soffelex® System	\$ 9.87/set
05946		Expanding Frame	2.45 ea.
05302	20 x 40	4-Sided Soffelex® System	\$ 9.18/set
05953		Expanding Frame	2.45 ea.
05303	20 x 45	2-Sided Soffelex® System	\$ 9.18/set
05951		Expanding Frame	2.66 ea.
05306	20 x 55	2-Sided Soffelex® System	\$12.25/set
05941		Expanding Frame	3.24 ea.
05305	23 x 31	4-Sided Soffelex® System	\$ 8.75/set
05945		Expanding Frame	2.45 ea.
05307	24 x 31	4-Sided Soffelex® System	\$ 9.02/set
05942		Expanding Frame	2.45 ea.
05309	20 x 50	2-Sided Soffelex® System	\$12.07/set
05955		Expanding Frame	2.54 ea.

JDD:glm
In trip.

PER

J. D. Dagenhard,
Vice President - Sales

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

069

Pittsburgh Metals Purifying Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: ARMCO STEEL CORPORATION

DATE: October 1st, 1974

MIDDLETOWN, OHIO

TERMS: 1/2% 10 days, net 30

F.O.B.: Butler, PA

ATTN: Mr. Donald Lau, Purchasing Agent

SUBJECT: PRICE CHANGE*

QUOTATION REQUESTED BY: _____

*EFFECTIVE October 1st, 1974

(Butler, Penna. Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL			PRICE
05304	20 x 35	4-Sided Soffelex® System	\$ 9.87/set
05946		Expanding Frame	2.45 ea.
05302	20 x 40	4-Sided Soffelex® System	\$ 9.18/set
05953		Expanding Frame	2.45 ea.
05303	20 x 45	2-Sided Soffelex® System	\$ 9.18/set
05951		Expanding Frame	2.66 ea.
05306	20 x 55	2-Sided Soffelex® System	\$12.25/set
05941		Expanding Frame	3.24 ea.
05305	23 x 31	4-Sided Soffelex® System	\$ 8.75/set
05945		Expanding Frame	2.45 ea.
05307	24 x 31	4-Sided Soffelex® System	\$ 9.02/set
05942		Expanding Frame	2.45 ea.
05309	20 x 50	2-Sided Soffelex® System	\$12.07/set
05955		Expanding Frame	2.54 ea.

JDD:glm
In trip.

PER J. D. Dagenhard,
Vice President - Sales

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

069

**Pittsburgh
Metals
Purifying
Company**

P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551



QUOTATION

TO: ARMCO STEEL CORPORATION

MIDDLETOWN, OHIO

ATTN: Mr. Donald Lau, Purch. Agent

QUOTATION REQUESTED BY: _____

DATE: October 1st, 1974

TERMS: 1/2% 10 days, net 30

F.O.B.: Butler, Pennsylvania

SUBJECT: PRICE CHANGE*

*Effective October 1st, 1974

(Butler, Pennsylvania)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

21" x 43" (for Superimposed Hottop Casing)

05421	Soffelex® Liner (4-Pc.)	\$ 7.42/set
05621	S - M Ring (2-Pc.)	4.86/set
05919	Spring Clamps # SC 158	.23 ea.

JDD:grb

In trip.

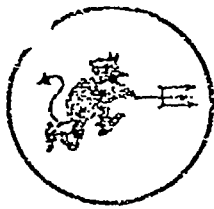
PER

J. D. Dagerhard
J. D. Dagerhard,
Vice President - Sales

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

069B

Pittsburgh Metals Purifying Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: ARMCO STEEL CORPORATION
MIDDLETOWN, OHIO

DATE: October 1st, 1974

TERMS: 1/2% 10 days, net 30

F.O.B.: Butler, PA

ATTN: Mr. Donald Lau, Purchasing Agent

SUBJECT: PRICE CHANGE*

QUOTATION REQUESTED BY: _____

*EFFECTIVE October 1st, 1974

(Butler, Penna. Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL			PRICE
05304	20 x 35	4-Sided Soffelex® System	\$ 9.87/set
05946		Expanding Frame	2.45 ea.
05302	20 x 40	4-Sided Soffelex® System	\$ 9.18/set
05953		Expanding Frame	2.45 ea.
05303	20 x 45	2-Sided Soffelex® System	\$ 9.18/set
05951		Expanding Frame	2.66 ea.
05306	20 x 55	2-Sided Soffelex® System	\$12.25/set
05941		Expanding Frame	3.24 ea.
05305	23 x 31	4-Sided Soffelex® System	\$ 8.75/set
05945		Expanding Frame	2.45 ea.
05307	24 x 31	4-Sided Soffelex® System	\$ 9.02/set
05942		Expanding Frame	2.45 ea.
05309	20 x 50	2-Sided Soffelex® System	\$12.07/set
05955		Expanding Frame	2.54 ea.

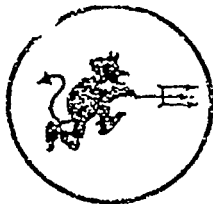
JDD:glm
In trip.

PER J. D. Dagenhard,
Vice President - Sale

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

069C

Pittsburgh Metals Purifying Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: ARMCO STEEL CORPORATION

DATE: October 1st, 1974

MIDDLETOWN, OHIO

TERMS: 1/2% 10 days, net 30

F.O.B.: Butler, PA

ATTN: Mr. Donald Lau, Purchasing Agent

SUBJECT: PRICE CHANGE*

*EFFECTIVE October 1st, 1974

QUOTATION REQUESTED BY: _____

(Butler, Penna. Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL			PRICE
05304	<u>20 x 35</u>	4-Sided Soffelex® System	\$ 9.87/set
05946		Expanding Frame	2.45 ea.
05302	20 x 40	4-Sided Soffelex® System	\$ 9.18/set
05953		Expanding Frame	2.45 ea.
05303	20 x 45	2-Sided Soffelex® System	\$ 9.18/set
05951		Expanding Frame	2.66 ea.
05306	20 x 55	2-Sided Soffelex® System	\$12.25/set
05941		Expanding Frame	3.24 ea.
05305	23 x 31	4-Sided Soffelex® System	\$ 8.75/set
05945		Expanding Frame	2.45 ea.
05307	24 x 31	4-Sided Soffelex® System	\$ 9.02/set
05942		Expanding Frame	2.45 ea.
05309	20 x 50	2-Sided Soffelex® System	\$12.07/set
05955		Expanding Frame	2.54 ea.

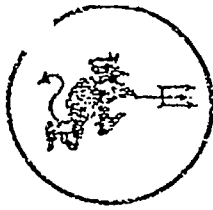
JDD:glm
In trip.

PER J. D. Dagenhard

Vice President - Sales **069D**

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

**Pittsburgh
Metals
Purifying
Company**



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: ARMCO STEEL CORPORATION
MIDDLETOWN, OHIO

DATE: October 1st, 1974

TERMS: 1/2% 10 days, net 30

F.O.B.: Butler, PA

ATTN: Mr. Donald Lau, Purchasing Agent

SUBJECT: PRICE CHANGE*

*EFFECTIVE October 1st, 1974

QUOTATION REQUESTED BY: _____

(Butler, Penna. Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL			PRICE
05304	20 x 35	4-Sided Soffelex® System	\$ 9.87/set
05946		Expanding Frame	2.45 ea.
05302	20 x 40	4-Sided Soffelex® System	\$ 9.18/set
05953		Expanding Frame	2.45 ea.
05303	20 x 45	2-Sided Soffelex® System	\$ 9.18/set
05951		Expanding Frame	2.66 ea.
05306	20 x 55	2-Sided Soffelex® System	\$12.25/set
05941		Expanding Frame	3.24 ea.
05305	23 x 31	4-Sided Soffelex® System	\$ 8.75/set
05945		Expanding Frame	2.45 ea.
05307	24 x 31	4-Sided Soffelex® System	\$ 9.02/set
05942		Expanding Frame	2.45 ea.
05309	20 x 50	2-Sided Soffelex® System	\$12.07/set
05955		Expanding Frame	2.54 ea.

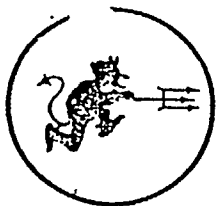
JDD:glm
In trip.

PER J. D. Dagenhard
J. D. Dagenhard,
Vice President - Sales

CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

069E

Pittsburgh Metals Purifying Company



P.O. BOX 337 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: ARMCO STEEL CORPORATION
MIDDLETOWN, OHIO

DATE: December 3rd, 1974

TERMS: 1/2% 10 days, net 30

F.O.B.: Butler, Penna.

ATTN: Mr. Donald Lau, Purchasing Agent

SUBJECT: PRICE CHANGE*

*Effective immediately

QUOTATION REQUESTED BY: _____

(Butler, Penna. Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

EXPANSION FRAMES FOR THE FOLLOWING SIZES: .

20" x 35"	\$ 2.60 ea.
20" x 40"	2.35 ea.
20" x 45"	2.65 ea.
20" x 55"	3.20 ea.
23" x ⁴ / ₃₁ "	2.35 ea.
24" x 31"	2.50 ea.
25" x 56"	3.45 ea.

JDD:grb

In trip.

PER *J. D. Dagenhard*
J. D. Dagenhard,
Vice President - Sales

ADDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT
ICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS
AND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND
EPTED BY PITTSBURGH METALS PURIFYING COMPANY.

070

IN THE COURT OF COMMON PLEAS
CUYAHOGA COUNTY, OHIO

IN RE: ALL BARON & BUDD CASES IN
WHICH PITTSBURGH METALS
PURIFYING CO., A DIVISION OF
TREESDALE, INC., IS NAMED AS
DEFENDANT

ASBESTOS MASTER CASE
NUMBER 073958

JUDGE HARRY A. HANNA

GENERAL OBJECTIONS

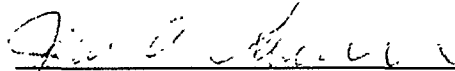
1. Pittsburgh Metals objects to the disclosure of lawyer client privileged communications.
2. Pittsburgh Metals objects to the disclosure of work product.
3. Pittsburgh Metals objects to the definitions section of the plaintiffs discovery on the grounds that it is overly broad and oppressive and exceeds the scope of discovery permissible under the Ohio Rules of Civil Procedure.
4. Pittsburgh Metals objects to any Request which seeks information about any asbestos containing products it may have manufactured or sold because the plaintiffs have not produced any evidence of exposure to any Pittsburgh Metals asbestos-containing products.
5. Pittsburgh Metals objects to the foregoing Requests on the grounds that this discovery is not relevant in terms of claims made by plaintiff for asbestos-related diseases.

ANSWER OF DEFENDANT, PITTSBURGH METALS PURIFYING COMPANY, A
DIVISION OF TREESDALE, INC. TO PLAINTIFFS' FIRST REQUEST FOR
PRODUCTION OF DOCUMENTS

1. None.
2. None.
3. None.
4. None.
5. None.
6. None.
7. See attached.
8. Answering defendant objects to this request on the grounds that the information requested is protected by attorney/client privilege and work product.
9. None.
10. None.
11. None.
12. None.
13. None.
14. None.

15. None.
16. None.
17. None.
18. None.
19. None.
20. Objection. Answering defendant is unable to produce any statements to this request since it does not know the identity of the plaintiff and that discovery is ongoing.
21. None.
22. Answering defendant has not yet determined the identity of any expert witnesses. Answering Defendant will disclose the identity of its expert witnesses pursuant to the Ohio Rules of Civil Procedure and/or applicable Case Management Order.
23. Objection, based upon attorney work product. Without waiving objection, Answering Defendant is insured by Liberty Mutual Insurance Company. This policy is located at 100 Liberty Way, P.O. Box 1525, Dover, NH 03820-1525.
24. None.
25. None.
26. Answering defendant objects to this request on the grounds that it seeks documents protected by attorney/client privilege and work product.
27. None.
28. None.
29. None.
30. None.
31. None.
32. None.
33. None.
34. None.
35. None.
36. None.
37. None.
38. None.
39. None.
40. None.

41. None.
42. None.
43. Answering Defendant has not yet determined the identity of any witnesses that it intends to call at trial. Answering Defendant will disclose the identity of its expert witnesses pursuant to the Rules of Ohio Procedure and/or applicable Case Management Order.
44. None.
45. Answering Defendant has not yet determined documents to be used at trial. Answering Defendant will disclose the identity of same pursuant to the Rules of Ohio Procedure and/or applicable Case Management Order.
46. None.
47. None.
48. None.
49. Objection, bases upon attorney work product. Without waiving objection, Answering Defendant is insured by Liberty Mutual Insurance Company. This policy is located at 100 Liberty Way, P.O. Box 1525, Dover, NH 03820-1525.
50. Not applicable.
51. Not applicable.
52. Not applicable.



Ronald W. DiLeo, Esquire
Jan A. Saurman, Esquire (0012404)
Attorneys for Defendant,
Pittsburgh Metals Purifying Company,
A Division of Treesdale, Inc.

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of Defendant Pittsburgh Metals Purifying Company, Inc.'s Responses to Request for Production of Documents have been sent by regular mail to attorney for Plaintiffs on this 1st day of September, 2001.

By: _____
Jan A. Saurman (0012404)
Teresa G. Stanford 0030387)
Michael W. Slater (0069708)
14650 Detroit Avenue, Suite 450
Lakewood, OH 44107-4210
(216) 228-7250 (phone)
(216) 228-2131(fax)

LAW OFFICES
of
JAN A. SAURMAN
SUITE 450
14650 DETROIT AVENUE
LAKEWOOD, OHIO 44107-4210

JAN A. SAURMAN
CURTIS SCOTT, JR.
JOHN V. RASMUSSEN
TERESA G. STANFORD
KERRY RANDALL-LEWIS
ALAN B. GLASSMAN
MICHAEL W. SLATER
ROBERT E. ADELMAN

September 13, 2001

TELEPHONE: 216-228-7250
FAX: 216-228-2131

LADD R. GIBKE, Esq.
BARON & BUDD, P.C.
3102 Oak Lawn Avenue, Suite 1100
Dallas, Texas 75219

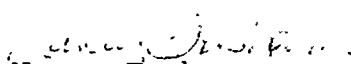
Re: Discovery Directed to Pittsburgh Metals Purifying Co.
Baron & Budd cases

Dear Mr. Gibke:

Enclosed please find the following:

Pittsburgh Metals-Answers to Interrogatories
Pittsburgh Metals-Response to Request for Production of
Documents
Notice of Service Filed on CLAD.

Very truly yours,


Nancy Fasham
Paralegal for
Jan A. Saurman

/nsf
Enclosure

IN THE COURT OF COMMON PLEAS
CUYAHOGA COUNTY, OHIO

IN RE: ALL BARON & BUDD CASES IN
WHICH PITTSBURGH METALS
PURIFYING CO., A DIVISION OF
TREESDALE, INC., IS NAMED AS
DEFENDANT

ASBESTOS MASTER CASE
NUMBER 073958

JUDGE HARRY A. HANNA

PITTSBURGH METALS PURIFYING CO., A DIVISION
OF TREESDALE, INC.'S NOTICE OF SERVICE OF ANSWERS TO
INTERROGATORIES AND RESPONSES TO
REQUEST FOR PRODUCTION OF DOCUMENTS

Notice is hereby given that Defendant, Pittsburgh Metals Purifying Co., a
Division of Treesdale's Answers to Interrogatories and Responses to Request for
Production of Documents have been served on Plaintiff's Counsel on this date, in
regard to the above-captioned matter.

Electronically submitted,
LAW OFFICES OF JAN A. SAURMAN

By: _____
Jan A. Saurman (0012404)
Teresa G. Stanford (0030387)
Michael W. Slater (0069708)
Law Offices of Jan A. Saurman
14650 Detroit Avenue, Suite 450
Lakewood, OH 44107-9946
Attorneys for Pittsburgh Metals
Purifying Co., a Division of
Treesdale, Inc.

CERTIFICATE OF SERVICE

A copy of the foregoing Notice of Service was filed Electronically on
CLAD on this 13th of September, 2001.

By: _____
Jan A. Saurman (0012404)
Teresa G. Stanford(0030387)
Michael W. Slater (0069708)
Law Offices of Jan A. Saurman
14650 Detroit Avenue, Suite 450
Lakewood, OH 44107-9946
(216) 228-7250
Attorneys for Defendant
Pittsburgh Metals Purifying Company,
a Division of Treesdale, Inc.

NOTICE OF ELECTRONIC FILING

Please take notice that the following Notice of Service of Answers to Interrogatories has been electronically filed by Jan Saurman for

Pittsburgh Metals Purifying Co.
in the following case(s):

Asbestos Master Case CV-073958 59245

on CLAD for the Court of Common Pleas - Cuyahoga County (Asbestos) on Sep 13, 2001 at 03:54 PM:

NOTICE OF SERVICE OF PITTSBURGH METALS PURIFYING CO'S ANSWERS TO INTERROGATORIES PROPOUNDED TO DEFENDANT FROM THE BARON & BUDD FIRM

CLAD Fax Service Notification

FAX Notification was requested at time of filing for the following:

NAME	FIRM NAME	FAX NUMBER
------	-----------	------------

NOTICE OF ELECTRONIC FILING

Please take notice that the following Notice of Service of Response to Request for Production has been electronically filed by Jan Saurman for

Pittsburgh Metals Purifying Co.
in the following case(s):

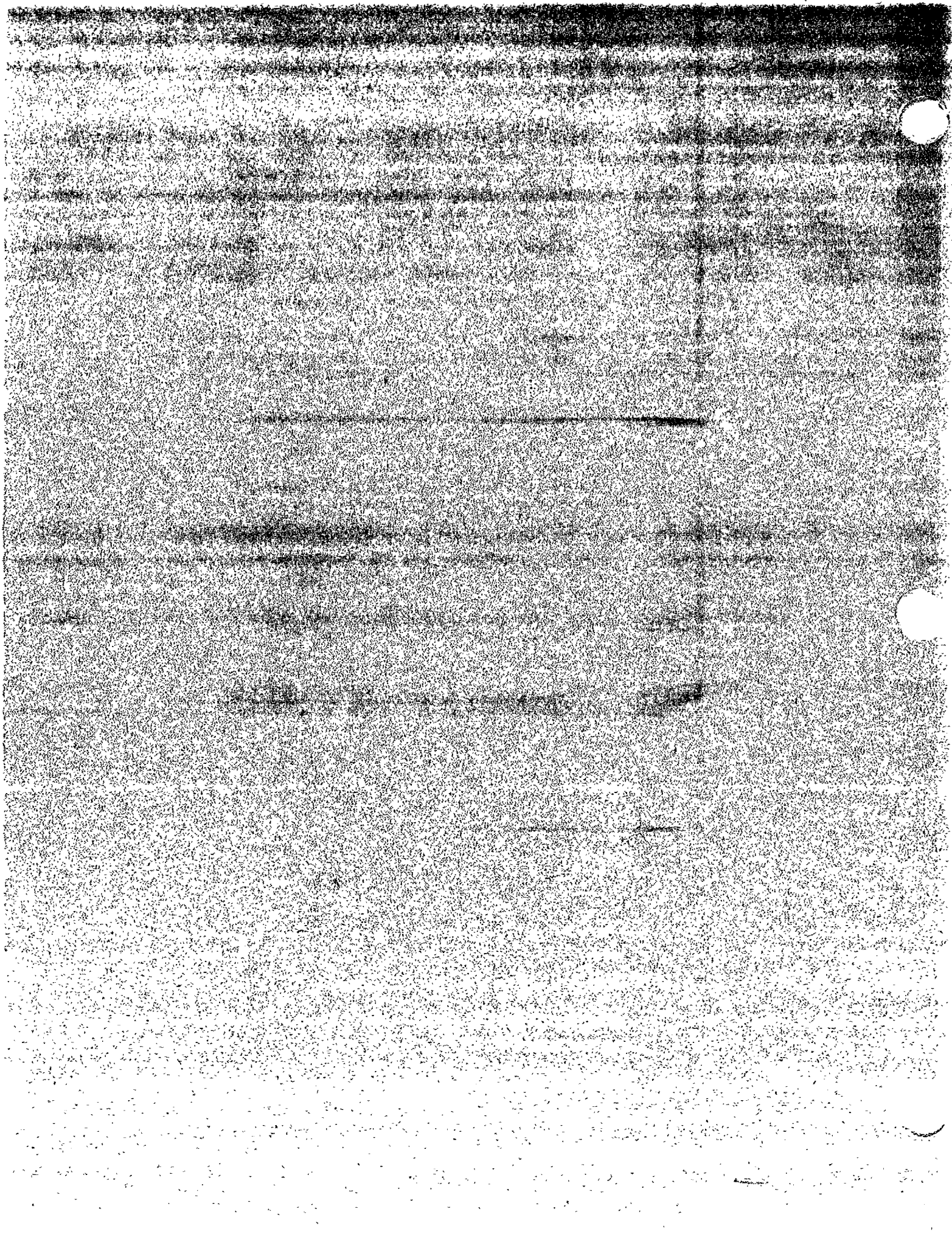
Asbestos Master Case CV-073958 59246

on CLAD for the Court of Common Pleas - Cuyahoga County (Asbestos) on Sep 13, 2001 at 03:54 PM;

NOTICE OF SERVICE OF PITTSBURGH METALS PURIFYING CO.'S REPSONSE TO REQUEST FOR PRODUCTION FROM THE BARON AND BUDD FIRM

CLAD Fax Service Notification

FAX Notification was requested at time of filing for the following:
NAME FIRM NAME FAX NUMBER



IN THE COURT OF COMMON PLEAS
CUYAHOGA COUNTY, OHIO

IN RE: ALL BARON & BUDD CASES
IN WHICH PITTSBURGH METALS
PURIFYING CO., A DIVISION OF
TREESDALE, INC., IS NAMED
AS DEFENDANT

: ASBESTOS MASTER CASE
: NUMBER 073958
:
:
:
:
:

Plaintiffs, :
HANNA)

(JUDGE HARRY A.

-vs-
:

A-BEST PRODUCTS COMPANY, ET AL., :

Defendants. :

PLAINTIFFS' MASTER SET OF INTERROGATORIES PROPOUNDED TO
PITTSBURGH METALS PURIFYING CO.,
A DIVISION OF TREESDALE, INC.

TO: PITTSBURGH METALS PURIFYING CO., A DIVISION OF TREESDALE, INC., by
and through its attorney of record, Jan A. Saurman, Law Offices of Jan A. Saurman,
14650 Detroit Avenue, Suite 450, Lakewood, OH 44107-4210.

Pittsburgh Metals Purifying Co., a Division of Treesdale, Inc. ("Defendant") is hereby
requested answer under oath the interrogatories numbered 1 to 58, inclusive, as set forth below,
within twenty-eight (28) days of the time service is made upon Defendant, in accordance with
Ohio Civil Rule 33.

INSTRUCTIONS

1. Answer each interrogatory separately and fully in writing under oath, unless it is
objected to, in which event the reasons for objection must be stated in lieu of answer.
2. An evasive or incomplete answer is deemed to be a failure to answer under Ohio
Civil Rule 37(A).
3. Defendant is under a continuing duty to seasonably supplement its response with
respect to any question directly addressed to the identity and location of persons having

PLAINTIFFS' MASTER SET OF INTERROGATORIES PROPOUNDED TO PITTSBURGH METALS PURIFYING
CO., A DIVISION OF TREESDALE, INC. - PAGE 1

N:\OHIO\CUYAHOGA\DISCOVER\all.pittsburghmetals.rog.wpd

knowledge of discoverable matters, and the identity of each person expected to be called as an expert witness at trial and the subject matter on which he or she is expected to testify.

Furthermore, Defendant, pursuant to Rule 26(E) of the Ohio Rules, is under a similar duty to correct any incorrect response when Defendant later learns that it is incorrect, including in such supplemental answer the date upon and manner in which such further or different information came to Defendant's attention.

4. Unless otherwise specified, each of these interrogatories are meant to apply to the time period from 1920 until the present.

5. Should Defendant assert a privilege with respect to any information, Defendant is requested to provide the following as to each such document or item of information:

- (a) The type of document or information (e.g., letter, notebook, telephone conversation, etc.),
- (b) The date of the document or transaction involving the information;
- (c) Identification of the author and/or all participants with respect to the information;
- (d) Identification of the signatory or signatories of the document, if any;
- (e) Identification of the document's current custodian;
- (f) The present whereabouts of the document and/or the names of all persons with personal knowledge with respect to the information; and

- (g) A statement of the grounds on which the claim of privilege rests with respect to each such document or piece of information withheld.

6. If your answer states that Defendant is undertaking an investigation of the subject matter of the interrogatory, state when the investigation began, what steps comprise the investigation and what documents are being reviewed as part of the investigation.

7. The following terms are defined as follows for the purpose of these interrogatories:

DEFINITIONS

As used in this set of Interrogatories, the following terms mean:

1. The words "Defendant," "You," "Your," or "Your company," all mean the corporate Defendant separately answering these Interrogatories, and any of its merged, consolidated, or acquired predecessors, divisions, subsidiaries, foreign subsidiaries, foreign subsidiaries of predecessors, and/or affiliates. This includes, but is not limited to, those known to have mined, manufactured, sold, marketed, utilized or distributed asbestos or asbestos-containing products or that incorporated asbestos or asbestos-containing products at any work site. This definition includes present and former officers, directors, servants, agents, employees, and all other persons acting or purporting to act on behalf of the corporate Defendant or its predecessors, subsidiaries, and/or affiliates known to have mined, manufactured, sold, marketed, utilized or distributed asbestos or asbestos-containing products. "Predecessors" means any business firm, whether or not incorporated, which had all or some of its assets purchased by you or came to be acquired by you whether by merger, consolidation, or otherwise known to have mined, manufactured, sold, marketed, utilized, or distributed asbestos or asbestos-containing

products. "Subsidiaries" means any business firm, whether or not incorporated, which is or was in any way owned or controlled, in whole or in part by Defendant or its predecessors and which is known to have mined, manufactured, sold, marketed, utilized or distributed asbestos or asbestos-containing products.

2. "Document" includes, but is not limited to, correspondence, letter, memoranda, message, note, report, cable, telegram, photograph, film, tape, and all other written communications of every kind and character; note, recording disk, or any other record of oral communication; microfilm; worksheet; schedule; exhibit; demonstrative aid; letter; contract; agreement; deeds, bills of sale, deeds of trust, security agreements, leases and other instruments or documents of title; maps; diagrams; logs; summaries; printouts; graphs, charts; compilations, tables; publications; manuals; minutes; by-laws; articles of incorporation; resolution; shareholder endorsements; partnership documents; minute books, diaries; calendars, bank statements, tax returns; lists; tapes, video tapes; and any other data compilations from which information can be obtained and translated.

3. "Identify" means to give the date, title, origin, author, and addressee to enable plaintiff to retrieve it from a file; and further, identify means to give the name, address, position, title, and whether a person is employed or not employed by Defendant.

4. The words "person" or "persons" include natural persons, firms, partnerships, associations, joint ventures, corporations, and any other form of business organization or arrangement, and officers, directors, shareholders, employees, agents, and contractors of any business organization or arrangement.

5. The words "meeting" or "meetings" may mean any coincidence or presence of any persons, whether or not such coincidence or presence was pre-arranged, was formal or informal, or was in connection with some other activity.

6. The words "describe" or "description", when referring to a place, thing, or occurrence, mean to identify with sufficient particularity the place, thing, or occurrence so as to enable one to locate, examine and fully comprehend or understand the place, thing, or occurrence described.

7. The words "product containing asbestos fibers," "asbestos-containing products," or "asbestos products" all refer to any products or materials prepared in any way for sale and/or distribution that contained any kind of asbestos in any possible form. The words "asbestos materials" refer to any and all materials, substance, or matter used or assembled or fabricated during the manufacture of a product, and that contain at least some asbestos fibers. "Product" includes, but is not limited to, pipecovering, turbines, cement, block, gaskets, packing, plaster, joint compound, floor and ceiling tiles, mastics, boilers, raw fibers, fireproofing, shingles, panels, sheets, boards, millboard, refractory cement, boilers, firebrick, brake and clutch linings, finishing compound, texture, and other construction, building, drywall, lath and insulation materials.

8. The words "design changes," or "modifications" mean alterations in the makeup and/or components of a particular product, including but not limited to, variations in the amount or type of asbestos used in the process of manufacturing the product.

9. The words "distribute," "distributed," "distributor," or "distribution" all refer to the sale, marketing, dispersal and/or shipment of asbestos-containing products for purposes of their sale, resale and/or for purposes of filling orders provided by other business concerns. The word "distributor" specifically refers to a company or its sales representatives, whether dependent or independent, responsible for sales or marketing of products.

10. The words "marketed," or "market" mean and include all efforts to assist in the distribution and/or sale of products. More generally, these terms refer to only efforts on your part or the part of manufacturers or distributors to sell or otherwise distribute products.

11. The words "medical advisory capacity" refer to the duties, abilities or capabilities of any member of Defendant's staff, or any individual or organization who has contracted with Defendant, to provide services of a medical nature, including but not limited to providing medical advice.

12. The words "trade organization," or "trade association" mean any organizations or associations of business or industrial entities that are associated and/or meet for the purpose of achieving common goals and/or exchanging information related to common needs or interests, and/or learning information or facts of interest to the various members of the organization or association.

13. The word "plant" means a manufacturing or assembly facility where products are assembled, manufactured, constructed, fabricated, or where component parts, materials, substances, or matter of such products are fabricated, assembled, or manufactured or are prepared for further fabrication and/or assembly.

14. The word "manufacture," or "manufactured" means to fabricate, to construct, to assemble, prepare for fabrication or assembly, or any other action taken prior to completion of the product or material before the time of its shipment.

15. The words "sales materials," or "written sales materials" mean any and all documents or literature of a promotional nature that were created or printed for the purpose of assisting in the marketing or distribution of the products. Such documentation may include, but is not limited to, sales invoices, order slips, and other written indicia of orders received and sales made.

16. The words "rebranding agreement" mean an agreement of any kind whereby one party to the agreement is provided products by the other party to the agreement and the agreement contemplates that the first party will place the brand name of its choice upon the

products, either by repackaging or otherwise, and then proceed to sell, market, distribute and/or place the product in the stream of commerce, utilizing its new brand name.

17. The words "research" or "research department" refer to efforts, whether scientific or otherwise, to develop new and/or different types of products, processes or designs of pre-existing products and is meant to incorporate all efforts that specifically contemplated the possible alteration of products.

18. The words "medical department" refer to an individual or a section or group of individuals working for Defendants, either directly or in a contractual capacity, whose purpose was or is to provide guidance, assistance, or advice concerning any aspects of medical health, including but not limited to, the safety of Defendant's workers and the safety of individuals using products manufactured by Defendant.

19. The words "industrial hygiene surveys" mean surveys, tests, interviews, or other procedures taken or effectuated for the purpose of determining air quality, air contamination, dust content, safety of a facility or hazards at any site or facility.

20. The words "health hazards," or "potential health hazards" refer and relate to any injury, effect, damage, scarring, wound, impairment or disability of any part of the human anatomy, including but not limited to the lungs and lung linings.

21. The words "test" or "testing" are used in their broadest sense, including but not limited to, studies of atmospheric dust samples, studies of the concentration of asbestos in such airborne test samples, studies of the lung conditions of workers (by x-ray or other means of medical surveillance), pulmonary function studies of workers, animal studies, pathological studies, industrial hygiene studies, risk assessment studies, cost-benefit analyses and any other studies on the product concerning health and safety required by any governmental agency.

INTERROGATORIES

1. For each Interrogatory below, please state the name and last known address of each person answering it, including whether he/she is employed by Defendant and if employed by Defendant include job title, length of time employed by Defendant and a year by year list of all other positions, titles, or jobs held when working for Defendant.

ANSWER:

1.1 Please identify all documents used, related to, or referred to in connection with the preparation of or answers to these Interrogatories and state the number of the Interrogatory and its subpart to each such document.

ANSWER:

2. Please state whether or not Defendant is a corporation. If so, please state:
- (a) Your correct corporate name;
 - (b) The state of your incorporation;
 - (c) The address of your principal place of business;
 - (d) Your registered agent for service in the state of Ohio;
 - (e) For each Defendant claiming that this Court lacks personal jurisdiction, list year by year the total amount of income received by Defendant from entities in Ohio, any and all years that Defendant, as defined, has been licensed to do business in Ohio, and any real property owned at any time by Defendant or its present or past subsidiaries.

ANSWER:

3. State Defendant's complete corporate or business history, including dates of incorporation, mergers, consolidations, reincorporations, and the like. Also provide historical information regarding all predecessors, prior names, asset purchases, acquisitions or spin-offs. In addition:

- (a) if Defendant or any of its predecessors or subsidiaries at any time purchased, assumed, or in any other manner acquired ANY of the assets and/or liabilities of any corporation or entity at any prior time engaged in any aspect of the placing of asbestos-containing products into the stream of commerce or the insuring of asbestos-related risks, then please state the following as to each acquisition:
- (b) the name or description of each corporation, entity or assets acquired by Defendant, that entity's state of incorporation and principal place of business, its date of incorporation, and the name of Defendant at the time of acquisition;
- (c) the manner by which each such corporation, entity or interest therein, was acquired (e.g., merger, consolidation, change of name, stock sale, transfer or purchase of assets or product line);
- (d) the date of each such acquisition;
- (e) the state in which each such acquisition was effected;
- (f) the state law governing each such acquisition if specified by contract;
- (g) whether Defendant became legally responsible for the past torts of each such corporation or entity;
- (h) identify each document reflecting or related to the history and/or transaction(s) set forth in answer to this Interrogatory.

ANSWER:

4. Please state whether or not Defendant has purchased, assumed, or in any other manner acquired any of the assets and/or liabilities of any corporation or entity (such corporations or entities being limited to those engaged in the mining, selling, manufacturing, marketing or distribution of asbestos-containing products.) If so, please state the following:

- (a) the name or description of each corporation, entity or assets acquired by Defendant, its state of incorporation and principal place of business, its date of incorporation, and the name of Defendant at the time of acquisition;
- (b) the manner by which each such corporation, entity, or interest therein, was acquired (e.g. merger, consolidation, change of name, stock sale, transfer or purchase of assets or product line);
- (c) the date of each such acquisition;
- (d) the state in which each such acquisition was effected;
- (e) the state law governing each such acquisition if specified by contract;
- (f) whether Defendant became legally responsible for the past torts of each such corporation or entity;
- (g) whether the acquisition concerned asbestos-containing products.

ANSWER:

4.1 For each corporation, other than the answering Defendant, that has at any time in the past been involved in the placing of asbestos-containing products into the stream of commerce for which officers of the answering Defendant's corporation have also served as

officers, directors or served in any managerial position while employed by the answering defendant, state:

- (a) the name of the entity involved in the placing of asbestos products into the stream of commerce;
- (b) the manner in which the entity was involved in the placing of asbestos containing products into the stream of commerce (i.e., mining, milling, manufacturing, distributing, installing, rebranding, etc.);
- (c) the specific products placed into the stream of commerce by the entity, year by year and by brand or trade name;
- (d) the name, positions and a brief description of the responsibilities of the person or persons serving the answering Defendant and the entity simultaneously, including the positions held with the entity and with the answering Defendant.

ANSWER:

5. Has Defendant ever engaged in the mining, manufacturing, selling, marketing, installation or distribution of asbestos-containing products? If so, please state the following:

- (a) The name of the company engaged in the activity (whether it is Defendant, Defendant's predecessor, Defendant's subsidiary or some other entity related to Defendant);
- (b) As to each product mined, manufactured, sold, marketed, installed or distributed, please state the following:
 - (1) The trade or brand name.
 - (2) Its identification number (model, serial number, etc.).
 - (3) The time period it was manufactured, mined, marketed, distributed or sold.

- (4) Its physical description including color, general composition, and form.
- (5) A detailed description of its intended use and purpose.
- (6) A detailed description of the type package in which it was sold, listing the dates of each type of package used, a physical description of the package, and a description of any printed material or trademarks that appeared thereon.
- (7) The percent of asbestos which it contained.
- (8) The percent of asbestos by asbestos type (amosite, crocidolite, tremolite, anthophyllite, chrysotile).
- (c) The time period during which each of these products were on the market;
- (d) The material components/ingredients of each such product, giving specific or approximate percentage both by weight and by volume of each material component/ingredient (this interrogatory is not limited to the asbestos component of the product but seeks information as to the nature, weight and volume of non-asbestos ingredients, as well) of each such product;
- (e) How each of these asbestos-containing product can be distinguished from those of competitors;
- (f) A description of the physical appearance of such product;
- (g) A detailed description of the intended uses.

ANSWER:

6. Does Defendant or any of its subsidiary companies claim that any patent would cover any product listed in answer to Interrogatory No. 5? If so, please state the following:

- (a) The date of each patent;
- (b) The date same was issued;
- (c) The number of each patent application that is pending.

ANSWER:

7. Have any of the products listed above in answer to Interrogatory No. 5 been altered in chemical composition since first being marketed? If so, please state the following:

- (a) The trade name of each such product;
- (b) The date each such product was altered;
- (c) The nature of the alteration;
- (d) The reason for the alteration.

ANSWER:

8. Have any of the asbestos-containing products listed in response to Interrogatory No. 5 ever been marketed, distributed, packaged, labeled, and/or sold by any other company or business? If so, please state the following:

- (a) The name and address of each such company.
- (b) The names and address of Defendant's distributors in Ohio, West Virginia, Pennsylvania and Kentucky since 1940.
- (c) The date of each sale.
- (d) The name of the person at each location with whom you primarily dealt.
- (e) A list of all asbestos-containing products that you sold to each location from 1945 to 1980.
- (f) The amount of each asbestos product sold to each location during this period.

- (g) Please identify all documents relating to this distributor for the particular location.

ANSWER:

8.01 Has Defendant ever purchased asbestos-containing products from any other Defendant?

ANSWER:

8.02 If the answer to the preceding Interrogatory is yes, please state the following:

- (a) name each Defendant from whom this Defendant purchased any asbestos-containing product;
- (b) list each product purchased from each co-Defendant;
- (c) list the dates of each purchase of asbestos-containing products from each co-Defendant.

ANSWER:

8.03 Has Defendant ever sold asbestos-containing products to any other Defendant?

ANSWER:

8.04 If the answer to the preceding Interrogatory is yes, please state the following:

- (a) name each Defendant to whom this Defendant sold any asbestos-containing product;
- (b) list each product sold to each co-Defendant;

- (c) list the dates of each sale of asbestos-containing products to each co-Defendant.

8.05 Has Defendant engaged in the manufacture and/or sale and/or distribution and/or marketing and/or supply and/or purchase and/or use of non-asbestos-containing products for use in connection with temperatures above 125° Fahrenheit since 1930? If so, please state:

- (a) the date such activity began;
- (b) the years during which such activity took place;
- (c) the date when such activity was terminated;
- (d) if such activity was terminated, the reason(s) why;
- (e) the geographical area into which you claim the product(s) were sold, purchased, or used;
- (f) identify the organizational unit of Defendant so engaged;
- (g) the site(s) at which each such product was manufactured;
- (h) the material components of each such product, giving specific or approximate percentage both by weight and by volume of each material component of each such product;
- (i) the temperature ranges for which each product(s) was intended to be used;
- (j) the product's generic name;
- (k) the product's trade or brand name;
- (l) the container in which the product was shipped (i.e., paper bags, cardboard boxes) including the size and amount of the container;
- (m) a description of any logos, writing impressions or identifying markings which appeared on the product, as well as a description of the package used, the dates that type of package was used, and any logos, product names, trademarks, etc. which appeared on the package;

- (n) whether the words "non-asbestos" or "asbestos free" were used on the package;
- (o) a detailed description of the intended method of preparation and application of the product;
- (p) a description of the physical appearance of the product, including size, shape, color and texture.

ANSWER:

8.06 Did Defendant ever market or distribute any asbestos-containing product manufactured in whole or in part by someone else? If so, please state the following for each such product:

- (a) the name and address of the manufacturer;
- (b) the product's trade and brand name;
- (c) the organizational unit of Defendant who did so;
- (d) date(s) beginning, ending and during which the marketing or distributing took place;
- (e) whether the product was distributed through the same channels as those used for products manufactured by Defendant, and if not, please explain the exact channels of distribution;
- (f) identify all documents relating the marketing or distribution.

ANSWER:

8.1 Does Defendant have reason to believe that any of the asbestos-containing products listed in response to Interrogatory No. 5 were used at any of the sites listed on Exhibit A, attached hereto? If your answer is "yes", please state:

- (a) The basis of your answer.
- (b) Which of Defendant's asbestos-containing products listed in Interrogatory No. 5 were used at each job site listed on Exhibit A.

ANSWER:

8.2 For each company or business that Defendant knows may have marketed, distributed, installed, and/or sold those products listed in response to Interrogatory No. 5, please state the following as to each job site listed on Exhibit A:

- (a) The name and address of each such company;
- (b) The date of each sale from Defendant to such other company;
- (c) The name of the person at each other company with whom Defendant primarily dealt.
- (d) Names and quantities of the asbestos-containing products that you marketed, distributed, installed, and/or sold to each such company from 1950 to 1974.
- (e) Identify all documents relating to the sales to each such company.

ANSWER:

8.3 If you do not know any business that may have marketed, distributed, installed, and/or sold the products listed in response to Interrogatory No. 5 to any of the job sites listed on Exhibit A, please state the names and last known addresses of those companies who Defendant knows marketed, distributed, installed and/or sold their asbestos-containing products in Ohio from 1950 to 1974. For each of those companies, please state the following:

- (a) Name and address of each such company;

- (b) The dates of each sale from Defendant to such other company;
- (c) The name of the person at each other company with whom Defendant primarily dealt;
- (d) The names of the asbestos-containing products that Defendant marketed, distributed, and/or sold to each such company from 1950 to 1974.

ANSWER:

8.4 Does Defendant have records and/or any knowledge that reflects sales of their asbestos-containing products to any of the sites listed on Exhibit A, attached hereto? If so, please state the following as to each job site listed on Exhibit A:

- (a) The names and last known addresses of those people with such knowledge.
- (b) The location of such records.

ANSWER:

9. Did Defendant or any of Defendant's distributors, as listed in response to Interrogatory Nos. 8.1, 8.2, and/or 8.3 have sales representatives who specifically called on the sites listed on Exhibit A, attached hereto, from 1945 to 1975? If your response is yes, as to each site listed on Exhibit A, please state the following:

- (a) The name and last known address of each such representative and whether they are still employed by Defendant;
- (b) The period of time they acted as your representative;
- (c) Their general responsibility as to each facility;

- (d) Whether that person is still alive; and
- (e) Any documents relating, referring or pertaining thereto.

ANSWER:

9.1 Identify all managers and sales personnel responsible for your sales or installation of any asbestos-containing products in Ohio from 1930 to the present and state their position, last known address and the local or regional office through which they were employed.

ANSWER:

10. Did Defendant ever have any division or subsidiary engaged in the contract business of applying or removing asbestos-containing products? If so, please state:

- (a) The name of each subdivision;
- (b) The full address of the home office and the date such subdivision or subsidiary was engaged in this contracting business; and
- (c) Whether said division or subsidiary conducted such business at any of the sites listed on Exhibit A from 1940 to 1975? If so, please state the following as to each job site listed on Exhibit A:
 - (1) The dates of such contracts;
 - (2) The specific asbestos-containing products that were used or removed in each contract.

ANSWER:

11. Did Defendant ever have any division or subsidiary engaged in the contract business of applying or removing asbestos-containing refractory? If so, please give the name of each subdivision, the full address of the home office and the date such subdivision or subsidiary was engaged in this contracting business.

ANSWER:

12. Please identify by location and product produced, each plant in which products listed in your answer to Interrogatory No. 5 have been manufactured and/or assembled and the dates said plants have been in operation.

ANSWER:

13. Has Defendant, at any time, entered into a "rebranding" agreement with any other company, either as a buyer or a seller, concerning any asbestos-containing products and/or materials? If so, please state:

- (a) The name of the company manufacturing the asbestos products under such agreement;
- (b) The trade name affixed to such products;
- (c) The periods of time covered by each such agreement;
- (d) The volume (in dollars amounts) of each such transaction;
- (e) The purchaser of such products;
- (f) Does Defendant currently have in its possession any of the writings or contracts concerning such rebranding agreement?

ANSWER:

13.1 Have you ever owned or operated a business or portion thereof which engaged in construction, erection or tear-out of furnaces, pipes, boilers, turbines, lehrs, ovens, kilns, etc? If so, please state:

- (a) the name of said business;
- (b) the date of commencing business and cessation of business, if applicable;
- (c) type of construction or tear-out performed;
- (d) state whether said business installed or supplied asbestos-containing products on the furnaces, pipes, boilers, turbines, lehrs, etc., i.e., gaskets, pipecovering, block, cement, rope, cloth, clothes, etc., containing asbestos, asbestos pipe, board, etc.;
- (e) state the trade name and/or manufacturer of any asbestos-containing product which you installed or supplied to any site on Exhibit A.
- (f) provide the dates for the applicable construction, installation or tear-out project.

ANSWER:

13.2 Do you have within your custody, possession, or control any packages that presently or formerly packaged asbestos-containing products or were produced for the purpose of packaging asbestos-containing products contemporaneous with your manufacture sale or distribution of such asbestos-containing products? If so, provide the following:

- (a) a description of each such package;
- (b) the present location and custodian of each such package;

- (c) the date or approximate date on which each such package was produced.

ANSWER:

14. What is the name, address and job title of each individual who participated in the design and preparation of manufacturing specifications for each such product listed above in answer to Interrogatory No. 5?

ANSWER:

15. As to each product listed in response to Interrogatory No. 5, please describe how each product was to be cut, shaped, scribed, mixed and applied on the job. In answering this question, give particular reference as to whether or not the materials were to be sawed or cut on the job, blown into confined areas, mixed with water in a cement or paste.

ANSWER:

16. Based upon the material contents of the asbestos-containing products, the method of manufacturing, and the method of application, please state which products listed in Interrogatory No. 5 could be applied by a worker without creating dust.

ANSWER:

17. Do any documents, including but not limited to, written memoranda, specifications, recommendations, blueprints or other written materials of any kind or character now exist relating to the design and preparation of the products listed in answer to Interrogatory No. 5? If so, please:

- (a) List each such written material or document;
- (b) Identify the person or persons presently in possession of each such document;
- (c) State where each such document is located.

ANSWER:

18. Prior to releasing the products listed in Interrogatory No. 5 for sale and usage, were any tests (either animal or human) conducted on said products to determine potential health hazards involved in the use of, or exposure to, the materials and/or products? If so, please state:

- (a) The name of the products tested and the date of each test.
- (b) The name, address, and job classification of each individual who conducted such tests;
- (c) The results of such tests.

ANSWER:

18.1 Prior to releasing any products for sale and usage (whether asbestos-containing or

not), were any tests (either animal or human) conducted on said products to determine potential health hazards involved in the use of, or exposure to, the materials and/or products? If so, please state:

- (a) The name of the products tested and the date of each test.
- (b) The name, address, and job classification of each individual who conducted such tests;
- (c) The results of such tests.

ANSWER:

19. Does Defendant have or control any documents, including but not limited to, written memoranda, specifications, recommendations, blueprints or other written materials of any kind or character relating to the testing of the products listed in Interrogatory No. 5 hereinabove?

- (a) Identify each such written material or document;
- (b) Identify each person who presently has possession of each such document;
- (c) State where each such document is located.

ANSWER:

20. Were any design changes or modifications made as a result of such tests listed in answer to Interrogatory No. 18 hereinabove? If so, please state:

- (a) The trade name of the product changed or modified;

- (b) The nature of the change made and the date of such changes or modifications;
- (c) The name, address, and job classification of each person in charge of making a change.

ANSWER:

21. After releasing for sale, distribution or marketing the products listed in answer to Interrogatory No. 5, did Defendant conduct any tests (either on animals or humans) to determine potential health hazards involved in the use of said materials and/or products?

- (a) The names of the products tested and the dates of said tests;
- (b) The name, address, and job classification of each person and/or agency conducting said tests;
- (c) The results of said tests;
- (d) Whether, as a result of any tests conducted, any products were removed from the market;
- (e) The names of all products removed from the market as a result of said tests.

ANSWER:

22. Has Defendant ever conducted or caused to be conducted any studies concerning the effects of the inhalation of asbestos dust and/or fibers on workers or other persons applying, using and/or working around any of the asbestos products manufactured, sold, distributed and/or relabelled for distribution by you or your predecessor? If so, please state:

- (a) The dates and nature of such studies;

- (b) The names and addresses of persons conducting such studies;
- (c) The purpose of such studies;
- (d) Identify and list those persons to whom such reports were given and the date of such dissemination;
- (e) State any publication or other written dissemination of the results of such studies;
- (f) State the nature of any action to eliminate or minimize the inhalation of asbestos dust fibers; and
- (g) Attach a copy of reports based upon such studies.

ANSWER:

23. Before placing in the market the asbestos-containing products that Defendant, mined, manufactured, sold, marketed, installed or distributed on the market, did Defendant make or cause to be made, any studies to determine whether their asbestos-containing products would be hazardous to people? If so, please state:

- (a) The date of said studies;
- (b) What studies were done; and
- (c) The titles of each study.

ANSWER:

24. Please state whether or not Defendant ever conducted or caused to be conducted any tests in the field (where asbestos-containing products were applied, removed or utilized) to

determine the nature and extent of asbestos dust and/or fiber exposure to insulators, applicators, fellow employees, or other workers removing and/or tearing out asbestos-containing products, and/or other workers in the vicinity thereof? If so, please identify:

- (a) The date, place and nature of each and every test;
- (b) The particular asbestos-containing products to which each test applied;
- (c) The results of each test with particular reference to the number of asbestos fibers per cubic centimeter of air found at each site; and
- (d) The persons to whom the results said tests were given and the date of such dissemination.

ANSWER:

25. Please state whether or not Defendant ever obtained any knowledge concerning the likelihood of asbestos being hazardous to human health. If so, please state:

- (a) When Defendant first became aware of the hazardous potential of asbestos dust and asbestos fibers;
- (b) The manner in which the Defendant, Defendant's predecessor, or Defendant's subsidiary companies first obtained this knowledge and became aware of said hazards and from what source this information was obtained;
- (c) What information was disseminated within Defendant's company, or its subsidiary or predecessor regarding such adverse consequences or effects;
- (d) Whether any such information is still maintained by Defendant or its subsidiary or predecessor in any written form.
- (e) The name, address and job classification of the custodian of such information.

ANSWER:

26. Please state when Defendant first became aware of the possible association between inhalation of asbestos dust and/or fibers and the contraction of asbestosis and cancers including, but not limited to gastrointestinal cancer, laryngeal cancer, renal cancer, lymphoma, lung cancer and mesothelioma. As to each disease or condition, please state the source of that information, including a description of all tests conducted relative to the possibility of such a relationship.

ANSWER:

27. Please identify all physicians, industrial hygienists, and other employees (including their names and addresses) who were employed, retained or otherwise engaged by Defendant for research, investigation or study concerning asbestos or asbestos-related diseases.

ANSWER:

28. As to each person who acted in a medical advisory capacity (as it relates in any way to asbestos) to Defendant, please list their name, the date individual acted in this capacity, and that person's current address and job title.

ANSWER:

29. Please state if any medical officer or industrial hygienist or medical consultant ever made at any time any recommendations and/or suggestions to Defendant pertaining to the risks or hazards to persons involved in the manufacture or use of asbestos products and, if so, please state when, by whom or to whom such recommendations and/or suggestions were made and the substance of each recommendation.

ANSWER:

30. Please state the scientific and/or medical periodicals to which Defendant, its medical department, research department, industrial hygiene divisions, engineering department or consulting physicians subscribed between 1945 and 1975.

ANSWER:

30.1 Please state whether Defendant, its medical officer or industrial hygienist or medical consultant or physicians were ever involved in testing or received literature or correspondence from the Mellon Institute.

ANSWER:

30.2 Has Defendant, or any engineer, industrial hygienist or physician in Defendant's employ, been a member in any professional group, trade group or any of the following groups:

American Ceramics Society
Asbestos Textile Institute
National Insulation Manufacturers Association
Thermal Insulation Manufacturers Association
Quebec Asbestos Mining Association
Asbestos Information Association
Industrial Health Foundation
Industrial Hygiene Foundation
Iron and Steel Institute
National Safety Counsel
Refractories Institute
Air Hygiene Foundation of America, Inc.
Sprayed Mineral Fiber Association
American Society of Mechanical Engineers

If the answer is yes, state the following:

- (a) The name of the group or groups in which Defendant or individual(s) were members;
- (b) The name and position individual(s) within the Defendant, as defined, who were members;
- (c) The years Defendant or individual(s) were members of the groups;
- (d) Whether Defendant paid the individual(s) dues or membership fees or reimbursed the individual(s) for dues or membership fees in the group.

ANSWER:

31. State in detail what test, if any, Defendant ever made with regard to the quantity, quality, or threshold limit values of asbestos dust, fibers or particles to which workers were exposed while using, working with and/or around, installing and/or applying your asbestos-containing products.

ANSWER:

32. For each test described in Interrogatory No. 31, please give the name of the person conducting the test, the date of the test, and attach true copies of any documents, including but not limited to, reports, findings or memoranda concerning such tests or studies.

ANSWER:

33. Please state the year that Defendant was first advised of either threshold limit values or maximum allowable concentrations of both asbestos dust and total dust by the American Conference of Governmental Industrial Hygienists and state the name of the employee/official of the company receiving such advice.

ANSWER:

33.1 State whether Defendant at any time conducted, caused to be conducted, or had conducted on any job site, or at any of Defendant's plants or buildings, any air sampling, dust counts, dust observations, dust sampling tests or other activities to determine air quality. If your answer is in the affirmative, please indicate:

- (a) the date of any such air samples, tests, or activities;
- (b) by whom such activities were performed;
- (c) where such activities were performed;
- (d) the results of any such activities.

ANSWER:

34. Does Defendant maintain a library dealing with industrial hygiene, medicine, safety and engineering and/or research? If so, state:

- (a) The date each such library was established;
- (b) The location of each library;
- (c) The name(s) of the librarian(s) since 1930;
- (d) List all journals subscribed to by you concerning asbestos, industrial hygiene, medicine, safety, and/or engineering;
- (e) List all books and articles dealing with asbestos and asbestos-related diseases and the date acquired.

ANSWER:

35. Did Defendant in the 1920's or 1930's commission, or participate in the arrangements with Metropolitan Life Insurance Company for studies at the Trudeau Foundation at Saranac Lake, New York, concerning the effect of inhalation or ingestion of asbestos fibers upon human and/or animal bodies.

ANSWER:

36. When was Defendant first aware of reports of studies of the Trudeau Foundation at Saranac Lake, New York, entitled "Effects of the Inhalation of Asbestos Dust in the Lungs of

Asbestos Workers" by A.J. Lanza, Assistant Medical Director published in the J. Public Health Report, Vol. 50, No. 1, dated January 4, 1935 ("Lanza Report")?

ANSWER:

36.1 Did Defendant ever contract with Saranac Laboratories to study the hazards of any dust producing product manufactured by you (whether asbestos-containing or not)? If so, identify by date and author all documents concerning or any way related to such study.

ANSWER:

36.2 Did Defendant ever contract with Saranac Laboratories to analyze dust or products? If so, identify by date and author all documents concerning or any way related to such analysis.

ANSWER:

37. Please state whether Defendant at any time has been a member of any "trade organization" or "trade association" composed of other manufacturers, miners, distributors, and/or sellers of asbestos-containing products and, if so, please identify the name and address of each such association or organization, the dates of membership, and the names of any publications issued or written by such association or organization.

ANSWER:

38. With respect to each trade organization or association listed in answer to Interrogatory No. 37, please state whether the minutes of the group's meetings and any correspondence between the members of such groups concerning the hazards of asbestos exposure are available.

ANSWER:

39. Please identify by name the technical and trade association periodicals to which Defendant subscribed, and state whether Defendant had knowledge of any articles being printed, or withheld from printing, in said periodicals pertaining to the potential hazards of asbestos. If so, please state the following:

- (a) The title of each such article;
- (b) The periodical in which each such article was published;
- (c) The date each such article was published;
- (d) A detailed explanation of the reason for withholding any such article for printing;
- (e) Produce documentation which refers, alludes or mentions articles which were withheld for publication.

ANSWER:

40. Please state whether, prior to 1975, Defendant sponsored, or attended any meeting, seminar, conference, convention or legislative hearing where the subject of occupational health and exposure to asbestos was discussed and, if so, please state the date and

place of such meeting and the name and address of any speakers or participants.

ANSWER:

41. As to each product listed in response to Interrogatory No. 5, please state whether Defendant, at any time, published and/or distributed any printed materials, including but not limited to brochures, pamphlets, catalogs, packagings or other written materials of any kind or character that contain any warnings, cautions, caveats or directions concerning the possible health effects of the products on a person. If so, please state as to each product:

- (a) The name of each relevant product;
- (b) The wording of each such warning;
- (c) A description of each such printed material;
- (d) The method used to distribute the warning to persons who are likely to use the products;
- (e) The date each such warning was issued;
- (f) Whether any warning accompanied any of your asbestos-containing products' sales literature, handout or pamphlets;
- (g) Please attach a copy of the warning and date said warning was issued;
- (h) The name, address, and job classification of each person who presently has possession of the above-described documents;
- (i) The name or names and addresses of the company who provided, produced, or manufactured the boxes or containers on which the warning appeared and dates these boxes with the warnings appeared.

ANSWER:

42. Has sales material been prepared by Defendant or its agents for purposes of marketing or advertising the asbestos products listed in answer to Interrogatory No. 5? If so, please state:

- (a) The name and address of each person or entity who prepared same;
- (b) The name, address and job title of each person who presently has possession of same;
- (c) The date same was prepared;
- (d) The media used to disseminate the sales material.

ANSWER:

43. Has any written material of any kind or character been prepared by Defendant, Defendant's predecessor or any of Defendant's subsidiary companies or their agents indicating how the products listed in answer to Interrogatory No. 5 should be used or maintained by the ultimate user or those working in facilities or at job sites where the product was used, installed or removed, including, but not limited to, those sites listed on the job site list attached as Exhibit A? If so, please state the following:

- (a) The name, address and job classification of each person who prepared same;
- (b) The name, address and job classification of each person who presently has possession of same;
- (c) The dates and manner in which said material was distributed to purchasers of the products in answer to Interrogatory No. 5.

ANSWER:

44. Was any written material of any kind prepared by Defendant and distributed to those individuals listed in response to Interrogatory No. 9? If so, please state the following:

- (a) Identify the written material by content and date;
- (b) To whom was it delivered.

ANSWER:

45. Does Defendant contend that asbestos-containing products can be manufactured so as to eliminate all potential health hazards to persons working with or around, installing or applying same? If so, please state the following:

- (a) The date that Defendant first determined that another product could be used in place of asbestos;
- (b) The chemical of the substitute;
- (c) Whether the substitute is suitable for the purpose for which they are to be used;
- (d) Whether Defendant used the substitute for asbestos to 1971;
- (e) Whether Defendant ever used the substitute for asbestos for high or low heat insulation.

ANSWER:

46. Did Defendant give any warnings to any individuals at the sites listed on Exhibit A, including any individuals who owned, operated, or managed the facilities at the sites listed on Exhibit A, regarding the potential health hazards of any product listed in response to Interrogatory No. 5. If yes, please state:

- (a) Name of person most knowledgeable about this communication.
- (b) Name of person at the sites listed on Exhibit A, attached hereto most knowledgeable about this communication.
- (c) Dates of each communication.
- (d) Contents of each communication.

ANSWER:

47. Did any person prior to 1970, file a claim against any Workers' Compensation carrier covering Defendant alleging that he or she contracted a disease as a result of exposure to asbestos? If so, please state the following:

- (a) A list of each such claim by claimant's name, date filed, the caption and jurisdiction involved;
- (b) The disease alleged in each such claim;
- (c) A brief summary of the disposition of each such claim; and
- (d) The name, address and job classification of the person or persons having custody of the records pertaining to each such claim.

ANSWER:

47.1 Please identify all documents concerning or in any way related to any decisions

made by you to cease manufacturing asbestos-containing products.

ANSWER:

47.2 Has any person or company from which you purchased asbestos-containing products ever issued a recall of their products or taken any action to take those products off the market after said products were in your possession? If so, provide:

- (a) the date of said recall;
- (b) the name of the company which issued the recall;
- (c) a copy of the recall.

ANSWER:

47.3 State what action, if any, you have ever taken since 1930 to minimize or eliminate any risk of occupational disease or pneumoconiosis to those at any time engaged in the manufacture or production of asbestos-containing products.

ANSWER:

47.4 State what action, if any, you have ever taken since 1930 to minimize or eliminate any risk of occupational disease or pneumoconiosis to those at any time engaged in the use, as distinguished from the manufacture, or exposed to the use of asbestos-containing or industrial insulation products or who were otherwise exposed to asbestos-containing or industrial insulation products.

- (a) describe such action;

- (b) state when such action was taken;
- (c) state what written material exists related to such action;
- (d) state the names, job titles and last known address of the individuals who undertook such actions.

ANSWER:

48. Did Defendant receive notice prior to 1968 that any person was claiming injury or had sustained an abnormal x-ray reading as a result of using asbestos products manufactured, sold, installed, and/or distributed by Defendant? If so, please state:

- (a) The name and address of each claimant;
- (b) The date of notice of each claim;
- (c) A description of the claim;
- (d) The type of injuries allegedly sustained;
- (e) The name and address of each attorney representing the individuals making such claims;
- (f) The style and court number of each such claim;
- (g) The resolution of each claim.

ANSWER:

48.1 Describe the method by which you have maintained records concerning the manufacture, sale, supply, distribution, use, advertising, delivery and/or installation or tear-out of each of asbestos-containing products. For each description provide the following:

- (a) each present and former company or corporate department, division or subdivision responsible for maintaining such records;
- (b) the manner in which the records are kept (e.g., boxes, computer tape, microfilm, etc.);
- (c) the inclusive dates of any such manufacture, sale, supply, distribution, use, advertising, delivery, and/or installation or tear-out which such record keeping system covers;
- (d) the present location at which all such records are maintained;
- (e) the identity of each person employed by you at any time from 1930 to the present who is or was responsible for the collection and maintenance of such records.

ANSWER:

48.2 State whether any records concerning the manufacture, sale, supply, distribution, advertising, delivery, use or installation or tear-out of asbestos-containing products have been destroyed or discarded and if so, indicate:

- (a) the date and location of such destruction or discard;
- (b) the custodian and location of such records prior to their destruction or discard and the identity of each employee, representative, official or agent who ordered, authorized or supervised such destruction or discard.

ANSWER:

48.3 For all documents, other than invoices, work orders and/or purchase orders, which relate to matters relevant to all the preceding interrogatories:

- (a) Is there any kind of index for the documents?
- (b) How many pages is the index of documents?
- (c) How many documents are referred to in the index?
- (d) Is the index maintained in electronic format (i.e. database, word

processing or other computerized format)?

- (e) What manner of electronic format is used?

ANSWER:

48.4 For all invoices, work orders and/or purchase orders, which relate to matters relevant to all the preceding interrogatories:

- (a) Is there any kind of index for the documents?
- (b) How many pages is the index of documents?
- (c) How many documents are referred to in the index?
- (d) Is the index maintained in electronic format (i.e. database, word processing or other computerized format)?
- (e) What manner of electronic format is used?

ANSWER:

49. Has Defendant obtained statements from any witnesses including Plaintiffs? If so, please:

- (a) list each witness who has given a statement and the name, address, and job title of each person having custody of any such statement.

ANSWER:

50. Do you contend that Plaintiff/Decedent improperly used those products listed in response to Interrogatory No. 5? If so, please set forth in detail in what respect the product was improperly used.

ANSWER:

51. As to the sites listed on Exhibit A, and as to each Plaintiff/Decedent, please state whether Defendant contends that there was any substance other than asbestos which contributed to or caused Plaintiff/Decedent's injuries. If your answer is yes, please state the following:

- (a) The facts upon which you rely;
- (b) The identity of the sources upon which you rely which substantiate these facts.

ANSWER:

52. Would any respirator, mask or other breathing devices prevent inhalation of the asbestos dust and fibers contained in products listed in answer to Interrogatory No. 5? If so, state:

- (a) When the respirator was sold;
- (b) A detailed description of such respirator or other breathing devices, including name of manufacturer and model number;
- (c) The basis of your claim that such respirators or other breathing devices will prevent the inhalation of such dust and fibers;
- (d) Identify any tests performed regarding the efficaciousness of such respirators and other breathing devices in preventing the inhalation of asbestos dust and fibers including date, title, author and number;
- (e) List all documents which mention, allude or refer to tests performed on breathing devices which prevented the inhalation of asbestos dust and/or fibers.

ANSWER:

53. Does Defendant expect to call expert witnesses at the trial of this case? If so, please state the following:

- (a) Their identity and last known address;
- (b) The subject matter on which the expert is expected to testify;
- (c) The expert's specific conclusion and specific opinions and the specific basis therefore;
- (d) The expert's qualifications to render the opinions set forth above;
- (e) Whether any person identified in sub-paragraph (a) above has provided a report or other documentation to you, and if so, identify such document or report;
- (f) Identify all documents that you have provided to each person identified in response to sub-paragraph (a) above; and
- (g) Describe in detail the education and work history of, and identify any books, treaties, article, published and unpublished reports, studies or other scholarly works authored by any individual identified in response to sub-paragraph (a) above. Alternatively, in lieu of said response, attach a copy of a resume or curriculum vitae and a list of publications to your answer.

ANSWER:

54. Please state the name and last known address of each expert witness who is not retained or employed for that purpose who is an employee of Defendant and will render an opinion within his expertise at the time of trial.

ANSWER:

55. Does Defendant admit that service of process was properly had on it in these cases? If not, please state why.

ANSWER:

55.1 For each and every affirmative defense asserted in Defendant's Answer to Plaintiffs' Complaint, or the cross-claims or counter-claims of any party against Defendant, state:

- (a) the facts upon which Defendant relies for each and every affirmative defense;
- (b) each and every document which will be offered to prove each and every affirmative defense; and
- (c) each and every witness who will testify in support of each and every affirmative defense.
- (d) the substance and subject matter of the anticipated testimony of each witness identified in the preceding response.

ANSWER:

56. Does Defendant have policies of insurance that might cover the claims that have been made by Plaintiffs herein?

- (a) If so, please list the name of each insurance carrier who may have coverage, the amount of such coverage, and the dates of each such policy.

ANSWER:

56.1 Has Defendant ever been involved in any litigation concerning potential insurance coverage for asbestos products liability matters? If so, please state:

- (a) the case caption, court and date of filing of each case in which you have been involved;
- (b) whether you were Plaintiff or Defendant;
- (c) a brief statement of the issues;
- (d) identify by date, author and recipient(s), (including recipients of carbon copies) all documents listed as exhibits by either party in this litigation;
- (e) identify by deponent and date all individuals who were deposed in these cases;
- (f) identify by date, author and recipient(s) all documents that have been placed on a protective order in such litigation;
- (g) identify all expert witnesses retained for use at trial in any of the above litigation by name, address and telephone number.

ANSWER:

57. Please state the name and address of each person who has knowledge of relevant facts regarding claims and defenses of this lawsuit.

ANSWER:

58. State the last date that Defendant sold, distributed, manufactured, installed, and/or otherwise placed asbestos-containing products into the stream of commerce.

ANSWER:

Respectfully submitted,

LADD R. GIBKE, Esq., TX #07857400
BARON & BUDD, P.C.
3102 Oak Lawn Avenue, Suite 1100
Dallas, Texas 75219
(214) 521-3605
FAX: (214) 520-1181

AND

SUSAN L. BOZORTH, Esq., OH #0066169
BARON & BUDD, P.C.
30 Overbrook Blvd., Suite F
Monroe, OH 45050
(513) 539-2912

ATTORNEYS FOR PLAINTIFFS

CERTIFICATE OF SERVICE

The undersigned certifies an exact copy of the foregoing has been electronically filed on
this the 21st day of June, 2001.

LADD R. GIBKE

EXHIBIT A
BARON & BUDD SITE LIST

Adams Eng., Cleveland, OH
Adco Chemical & Supply Co., Columbus, OH
Aeronca Aircraft Corp., Middletown, OH
Akron Reserve Lumber, Akron, OH
Allegeny Power System, New Martinsville, WV
Aluminum Corp., Cleveland, OH
Aluminum Smelter, Hamilton, OH
American Firebrick Co., Cleveland, OH
American Shipbuilding Co.
American Zinc & Chemical Co., Langeloth, PA
American Roller Co., Cincinnati, OH
American Packaging Corp. - a/k/a Interstate Folding Box, Middletown, OH
Anchor Hocking Glass, Plant One, Lancaster, OH
Anchor Hocking Glass, Plant Two, Lancaster, OH
Anchor Hocking Glass, Lancaster, OH
Anchor Hocking Glass, Bremen, OH
Anchor Hocking Glass, Clarksburg, WV
Anchor Hocking Glass, Winchester, OH
Anchor Hocking Glass, Monaca, PA
Apex Powder Corp., Canton, OH
Apex Smelting Co., Cleveland, OH
Armco Steel, Hamilton, OH
Armco Steel, Washington Courthouse, OH
Armco Steel, Muskingham County, OH
Armco Steel, Middletown, OH
Armco Steel, Houston, TX
Armco Steel, Ambridge, PA
Armco Steel, Mt. Coal, WV
Armco Steel, Ashland, KY
Armco Steel, New Miami, OH
Armco Steel, Piqua, OH
Armco Steel, Butler, PA
Armco Steel, Marion, OH
Armco Steel, Pittsburgh, PA
Ashland Oil, Middletown, OH
Associated Paper Products, Germantown, OH
B. F. Goodrich, Akron, OH
Babcock & Wilcox, Barberton, OH
Babcock & Wilcox, Canton, OH
Beaver Powerhouse, Beaver, PA
Beck Jord Power Plant, Cincinnati, OH
Bellville Mining Co., Wheelersburg, OH
Bethlehem Steel Co., Johnstown, PA
Black Clawson Co., Hamilton, OH
Black Clawson Co., Middletown, OH

Blaw-Knox Co., Martins Ferry, OH
Blaw-Knox Corp., Wheeling, WV
Boeing North America Inc., Columbus, OH
Bolling Oven & Machine, Cleveland, OH
Borden's Chemical, Cincinnati, OH
Borg-Warner, Louisville, OH
Branch Candy Co., Chicago, IL
Bremco Industries, Bremen, OH
Brookhaven National Labs, New York, NY
Brush Beryllium, Cleveland, OH
Buckeye Steel, Hannibal, OH
Buckeye Steel, Columbus, OH
Canton Provision Co., Canton, OH
Canton Iron & Metal Co., Canton, OH
Canton Drop Forge Corp., Canton, OH
Carborundum Grinding Wheel Co., Logan, OH
Cardinal PS/Brilliant PS/Tidd PS, Brilliant, OH
Carling Brewing Co., Cleveland, OH
Central Brass Foundry, Cleveland, OH
Centre Foundry, Wheeling, WV
Champion Paper, Hamilton, OH
Champion Paper Co., Hamilton, OH
Chase Brass, Cleveland, OH
Cincinnati Cordage & Paper Co., Cincinnati, OH
Cincinnati Gas & Electric Co., Cincinnati, OH
Circle Floor Co., New York, NY
Clark Oil & Refining Corp., Middletown, OH
Clark Oil, Canton, OH
Cleveland Cliffs Iron Co.
Club Aluminum, Cleveland, OH
Coca-Cola Factory, Columbus, OH
Coffman Stair Co., Washington Courthouse, OH
Collins Mining Co., Hanging Rock, OH
Colonial Foundry, Louisville, OH
Combustion Engineering, Huntly Station, OH
Continental Can Co., Middletown, OH
Contours, Inc., Orrville, OH
Cooper Weld Steel Co., Warren, OH
Cooper Tire, Findley, OH
Crown Steel, Orville, OH
Crucible Steel Co., Midland, PA
Crystal Tissue Co., Middletown, OH
Curtiss Wright Corp., Columbus, OH
Custer City Chemical Co., Custer City, PA
D&A Plumbing, Canton, OH
Dayton Walther, Portsmouth, OH
Dayton Rubber Co., Dayton, OH
Dayton Press, Dayton, OH

Dayton-Walther Corp., Dayton, OH
Delco Products, Dayton, OH
Detroit Diesel Allison, Detroit, MI
Diamond Ntl. Paper Mill, Middletown, OH
Diebold, Canton, OH
Dumas Steel, Pittsburgh, PA
Dunbar & Sullivan, Cleveland, OH
Dunlap Tire & Rubber, Massillon, OH
Duquesne Steel, Duquesne, PA
E. I. Dupont, Spalter, WV
Ebco Manufacturing Co., Columbus, OH
Engle Stone, Co., Pedro, OH
Exselo, Middletown, OH
Fernald Atomic Plant, Cincinnati, OH
Ferro Corp., Cleveland, OH
Firestone Tire & Rubber Co., Middletown, OH
Firestone Tire & Rubber Co., Akron, OH
Fisher Body, Cleveland, OH
Fisher Favio, Cleveland, OH
Fleet Aerospace (a/k/a Aeronca), Middletown, OH
Ford Motor Foundry, Brookpark, OH
Ford Motor Co., Canton, OH
Ford Motor Co., Hamilton, OH
Ford Motor Co., Brookpark, OH
Ford Motor Co., Cleveland, OH
Ford Motor Co., Sharonville, OH
Ford Motor Co., Batavia, OH
Ford Motor Co., Fairfax, OH
Frigidaire Co., W. Carrollton, OH
Frigidaire Co., Dayton, OH
Frigidaire Co., Moraine City, OH
Gardner Board & Carton Co., Middletown, OH
Gear Co. of America, Cleveland, OH
General Electric, Canonsburg
General Electric, Evendale, OH
General Mills, Lancaster, OH
General Motors, Brookpark, OH
General Motors, Cleveland, OH
General Motors, Columbus, OH
General Motors, Dayton, OH
General Motors, Hamilton, OH
General Motors, Lordstown, OH
General Motors, Moraine, OH
General Motors, Norwood, OH
General Motors, Vandela, OH
Goodyear Aerospace, Akron, OH
Goodyear Atomic, Dayton, OH
Goodyear Tire & Rubber Co., Middletown, OH

Granite City Steel, Granite City, IL
 Greer Steel, Dover, OH
 Gulf Refinery, Philadelphia, PA
 Hamilton Foundry, Hamilton, OH
 Hamlin Metal, Akron, OH
 Hardesty Chemical Co., Dover, OH
 Harding Jones Paper Co., Middletown, OH
 Harrison PS, Shinnston, WV
 Hercules Power Co., Dublin, VA
 Hermann Manufacturing Corp., Lancaster, OH
 Howard Paper Mills (a/k/a Champion Int. & St. Regis), Franklin, OH
 Ideal Foundry, Newton Falls, OH
 Ideal Foundry, Newton Falls, OH
 Illinois Light & Power, Venice, IL
 Industrial Firebrick Co., Cleveland, OH
 Ingersole Rand Plant, Athens, PA
 Inland Container Corp., Middletown, OH
 International Paper, Florence, KY
 Isley a.k.a. Superior Dairy, Canton, OH
 Jefferson Smurfit, Middletown, OH
 Jefferson Smurfit, Middletown, OH
 Jones & Laughlin Steel, Louisville, OH
 Jones & Laughlin Steel, Cleveland, OH
 Jones & Laughlin Steel, Youngstown, OH
 Jones & Laughlin Steel, Pittsburgh, PA
 Jones & Laughlin Steel, Aliquippa, PA
 Kaiser Aluminum, Ravenswood, WV
 Kauffman Plumbing & Heating
 Kent State University, Kent, OH
 Kent State University, Canton, OH
 Kimberly Clark Corp., Miamisburg, OH
 King Powder Co., King Mills, OH
 Lancaster Glass Corp., Lancaster, OH
 Lavino Chemical Co., Philadelphia, PA
 Levinson Steel Co., Pittsburgh, PA
 Liberty Paper Board Co., Steubenville, OH
 Loblaw Warehouse, Youngstown, OH
 Lorillard, Inc., Lima, OH
 LTV Steel, Cleveland, OH
 LTV Steel Briar Hill Works, Youngstown, OH
 LTV Steel, Campbell Road, Cleveland, OH
 LTV Steel, Massillon, OH
 LTV Steel, East 45th Street, Cleveland, OH
 LTV Steel, Warren, OH
 LTV Steel, West third Street, Cleveland, OH
 LTV Steel (f/k/a Republic Steel), Niles, OH
 LTV Steel Campbell Works, Youngstown, OH
 LTV, Newton Falls, OH

LTV Steel, Jennings Road, Cleveland, OH
LTV Steel, Youngstown, OH
Lucans Steel, Massillon, OH
Magnode Corp., Trenton, OH
Malibu Steel, Sharon, PA
Martin Pilot, Massillon, OH
Martin Marietta, Woodville, OH
Massillon Rubber Co., Massillon, OH
Massillon Steel Casting Co., Massillon, OH
Maxwell Paper Co., Franklin, OH
McComber Steel, Canton, OH
Meade Paper, Chillicothe, OH
Merritt, Chapman & Scott, Cleveland, OH
Miami Carey, Middletown, OH
Mid America Spec. Dist., Youngstown, OH
Midland Steel, Cleveland, OH
Mold Rite Plastics, Inc., Cambridge, OH
Monark Tire & Rubber Co., Hartville, OH
Monoglass Fibers, Breeman, OH
Monsanto, Dayton, OH
Monsanto, Miamisburg, OH
Monsanto, Cincinnati, OH
Mound Chemical Plant, Miamisburg, OH
MRI, Akron, OH
Murray Oil Manufacturing Co., Cleveland, OH
Muscle Shoals Industries, Florence, AL
National Iron & Metal Co., Canton, OH
National Steel, Wierton, WV
National Cash Register, Dayton, OH
Nickel Plate Railroad, Lima, OH
Norfolk & Western Railroad, Massillon, OH
Norfolk & Western Railroad, Zanesville, OH
Norfolk & Western Railroad, Canton, OH
Northstar Steel, Youngstown, OH
Oglebay Norton Coal Mines, Mullins, WV
Ohio Brass Co., Barberton, OH
Ohio Box Board Co., Rittman, OH
Ohio Edison, Youngstown, OH
Ohio Foundry & Manufacturing Co., Steubenville, OH
Ohio Edison, Akron, OH
Ormet Corp., Potman, OH
Owens Corning, Toledo, OH
Owens-Illinois (a/k/a Tech Glass, a/k/a OI Neg.), Columbus, OH
Pepsi Cola Bottling Co., Portsmouth, OH
Pepsi Cola Bottling Co., Hamilton, OH
Permanent Mold and Die, Florence, AL
Philip Carey Corp., Monroe, OH
Philip Carey Corp., Middletown, OH

Philip Carey, Cincinnati, OH
Picker International, Inc., New York, NY
Pillsbury Co., Hamilton, OH
Pittsburgh and Lake Erie Railroad Company, Newell, PA
Pittsburgh Foundry Corp., Pittsburgh, PA
Pollock Paper Co., Middletown, OH
Poly Clinic Hospital and Medical School, New York, NY
Power Press Steel, Hubbard, OH
PPG Industries, Middletown, OH
PPG Industries, Barberton, OH
Precision Rubber Products, Dayton, OH
Precision Castings Co., Cleveland, OH
Princess Susan Coal Co., WV
Pure Oil Refinery, Lima, OH
Quality Castings Co., Orville, OH
Queen City Steel, Cincinnati, OH
Ralston Purina, Cincinnati, OH
Rayon Co., Cleveland, OH
Reeves Steel & Manufacturing Co., Dover, OH
Reynolds Metals Co., Richmond, VA
Reo Industries, Massillon, OH
Republic Steel, Massillon, OH
Republic Steel, Plant B, Canton, OH
Republic Steel, Newton Falls, OH
Republic Steel, Berger Plant, Canton, OH
Republic Steel, South Division, Massillon, OH
Republic Steel, Union Drawn Steel, Massillon, OH
Republic Steel, Cleveland, OH
Republic Steel, Plant A, Canton, OH
Republic Steel, 3 Shop, Canton, OH
Republic Steel, Warren, OH
Republic Steel, 4 Shop, Canton, OH
Republic Engineered Steel Inc. (RESI), Canton, OH
Republic Steel, Canton, OH
Republic Steel, Eighth Street Plant, Canton, OH
Republic Steel, Youngstown, OH
Republic Steel, Stark Division, Canton, OH
Republic Steel, Culvert Division, Canton, OH
Reyerson Steel Co., Cincinnati, OH
S.K. Wellman, Brookpark, OH
Sharon Steel, Sharon, PA
Shell Oil Co., Hamilton, OH
Shell Oil Co., Middletown, OH
SIA a/k/a Sancap, Alliance, OH
Simcraft Tool & Gage, Dayton, OH
Sintermet, Brookpark, OH
SK Wellman, Bedford, OH
Sohio Refinery, Cleveland, OH

Sorg Paper, Middletown, OH
Southwestern Ohio Steel Co., Hamilton, OH
Sperry Rand Corp., Huntsville, AL
St. Joseph Lead Co., Monaca, PA
Standard Oil Company, Cleveland, OH
Standard Plumbing & Heating
Standard Oil Company, Middletown, OH
Standard Oil Company, Canton, OH
Stark Ceramics, East Canton, OH
State Metals & Steel Co., Canton, OH
Stone Container Corp. (a/k/a Boxboard Corp.), Franklin, OH
Strong Enamel, Sebring, OH
Sun Oil Refinery, Toledo, OH
Sun Oil Co., Markes Hook, PA
Sun Rubber, Barberton, OH
Superior Foundry Co., Cleveland, OH
Surface Combustion Co., Mingo Junction, OH
Tennessee Eastman Corp. Oak Ridge, TN
Texaco Refinery, Toledo, OH
The Timken Company, aka Timken Roller Bearing, Navarre Road SW, Canton, OH
The Timken Company, aka Timken Roller Bearing, Dueber Avenue, Canton, OH
The Timken Company, aka Timken Roller Bearing, Canton, OH
Timken Steel, Harrison Plant, Canton, OH
Timken Steel, Faircrest Plant, Canton, OH
Timken Bearing Division, Gambrinus Plant, Canton, OH
Timken Steel, Wooster, OH
Timken Steel, Gambrinus Plant, Canton, OH
Timken Bearing, Wooster, OH
Tyson Bearing Co., Massillon, OH
U. S. Steel, Lorain, OH
U. S. Steel, Clairton, PA
U. S. Steel, Cleveland, OH
U. S. Steel, Johnstown, PA
U. S. Steel, McDonald, OH
U. S. Steel, Ronco, PA
U. S. Steel, Allenport, PA
U. S. Steel (a/k/a Carnegie Illinois Steel Corporation), Mingo Junction, OH
U. S. Steel, McKeesport, PA
U.S. Steel, Ohio Works, Youngstown, OH
U.S. Steel, Homestead, PA
U.S. Steel, McDonald Works, Youngstown, OH
U.S. Steel, Clairton, PA
U.S. Rubber, Clinton, OH
U.S. Steel, Canton, OH
U.S.S. Queen Mary
Unimet Corp., Canton, OH
Union Carbide Corp., Marietta, OH
Union Metal, Canton, OH

Union Carbide Corp., Ashtabula, OH
United Welding Co., Middletown, OH
Val Decker Packing Co., Piqua, OH
Valley Paper Converting Co., Toronto, OH
Vinton Dale Cole Mine, PA
Wade Youmans, Alliance, OH
Wallace Forge Tool & Dye, Canton, OH
Warner & Swaser, Cleveland, OH
Warner Iron Comp Foundry, TN
Washington Steel, Massillon, OH
Weber Dental Manufacturing, Canton, OH
Weirton Steel, Weirton, WV
West Virginia Steel & Mfg. Co., Huntington, WV
Westinghouse Electric Co., Columbus, OH
Wheeling-Pitt Steel, Beechbottom, WV
Wheeling-Pitt Steel, Martins Ferry, OH
Wheeling-Pitt Steel, Monessen, PA
Wheeling-Pitt Steel, Allenport, PA
Wheeling-Pitt Steel, North Plant (Steubenville)
Wheeling-Pitt Steel, Benwood, WV
Wheeling-Pitt Steel, Yorkville, OH
Wheeling-Pitt Steel, South Plant (Mingo Junction)
Wheeling-Pitt Steel, East Plant (Follansbee, WV)
Wheeling-Pitt Steel, Warwood, WV
Wheeling-Pitt Steel, Wheeling, WV
Wilkoff Steel & Supply Co., Canton, OH
Worthington Steel, Monroe, OH
Wrenn Paper Co., Middletown, OH
Wright Aeronautical, Corp., Evandale, OH
Xerox Corp., Columbus, OH
Youngstown Sheet & Tube/Lykes Steamship, Campbell, OH
Youngstown Sheet & Tube, Youngstown, OH

IN THE COURT OF COMMON PLEAS
CUYAHOGA COUNTY, OHIO

IN RE: ALL BARON & BUDD CASES : ASBESTOS MASTER CASE
IN WHICH PITTSBURGH METALS : NUMBER 073958
PURIFYING CO., A DIVISION OF :
TREESDALE, INC., IS NAMED :
AS DEFENDANT :
: Plaintiffs, : (JUDGE HARRY
: A. HANNA)
: -vs- :
: A-BEST PRODUCTS COMPANY, ET AL., :
: Defendants. :
:

PLAINTIFFS' REQUESTS FOR PRODUCTION
OF DOCUMENTS PROPOUNDED TO
PITTSBURGH METALS PURIFYING CO.,
A DIVISION OF TREESDALE, INC.

TO: PITTSBURGH METALS PURIFYING CO., A DIVISION OF TREESDALE, INC., by and through its attorney of record, Jan A. Saurman, Law Offices of Jan A. Saurman, 14650 Detroit Avenue, Suite 450, Lakewood, OH 44107-4210.

Pittsburgh Metals Purifying Co., a Division of Treesdale, Inc.

("Defendant") is hereby requested to objects or tangible things for inspection, copying, reproduction and photographing within twenty-eight (28) days of the time service is made upon Defendant, in accordance with Ohio Civil Rule 34. For purposes of these Requests for Production, the following definitions apply:

DEFINITIONS

1. The words "Defendant," "You," "Your," or "Your company," all mean the corporate Defendant separately answering these Interrogatories, and any of its merged, consolidated, or acquired predecessors, divisions, subsidiaries, foreign subsidiaries, foreign subsidiaries of predecessors, and/or affiliates. This includes, but is not limited to, those known to have mined, manufactured, sold, marketed, utilized or distributed asbestos or asbestos-containing products or that incorporated asbestos or asbestos-containing products at any work site. This definition includes present and former officers, directors, servants, agents, employees, and all other persons acting or purporting to act

PLAINTIFFS' REQUESTS FOR PRODUCTION OF DOCUMENTS PROPOUNDED TO PITTSBURGH METALS
PURIFYING CO., A DIVISION OF TREESDALE, INC. - PAGE 1

N:\OHIO\CUYAHOGA\DISCOVER\all.pittsburghmetals.rfp.wpd

on behalf of the corporate Defendant or its predecessors, subsidiaries, and/or affiliates known to have mined, manufactured, sold, marketed, utilized or distributed asbestos or asbestos-containing products. "Predecessors" means any business firm, whether or not incorporated, which had all or some of its assets purchased by you or came to be acquired by you whether by merger, consolidation, or otherwise known to have mined, manufactured, sold, marketed, utilized, or distributed asbestos or asbestos-containing products.

"Subsidiaries" means any business firm, whether or not incorporated, which is or was in any way owned or controlled, in whole or in part by Defendant or its predecessors and which is known to have mined, manufactured, sold, marketed, utilized or distributed asbestos or asbestos-containing products.

2. "Document" includes, but is not limited to, correspondence, letter, memoranda, message, note, report, cable, telegram, photograph, film, tape, and all other written communications of every kind and character; note, recording disk, or any other record of oral communication; microfilm; worksheet; schedule; exhibit; demonstrative aid; letter; contract; agreement; deeds, bills of sale, deeds of trust, security agreements, leases and other instruments or documents of title; maps; diagrams; logs; summaries; printouts; graphs, charts; compilations, tables; publications; manuals; minutes; by-laws; articles of incorporation; resolution; shareholder endorsements; partnership documents; minute books, diaries; calendars, bank statements, tax returns; lists; tapes, video tapes; and any other data compilations from which information can be obtained and translated.

3. "Identify" means to give the date, title, origin, author, and addressee to enable plaintiff to retrieve it from a file; and further, identify means to give the name, address, position, title, and whether a person is employed or not employed by Defendant.

4. The words "person" or "persons" include natural persons, firms, partnerships, associations, joint ventures, corporations, and any other form of business organization or arrangement, and officers, directors,

shareholders, employees, agents, and contractors of any business organization or arrangement.

5. The words "meeting" or "meetings" may mean any coincidence or presence of any persons, whether or not such coincidence or presence was pre-arranged, was formal or informal, or was in connection with some other activity.

6. The words "describe" or "description", when referring to a place, thing, or occurrence, mean to identify with sufficient particularity the place, thing, or occurrence so as to enable one to locate, examine and fully comprehend or understand the place, thing, or occurrence described.

7. The words "product containing asbestos fibers," "asbestos-containing products," or "asbestos products" all refer to any products or materials prepared in any way for sale and/or distribution that contained any kind of asbestos in any possible form. The words "asbestos materials" refer to any and all materials, substance, or matter used or assembled or fabricated during the manufacture of a product, and that contain at least some asbestos fibers. "Product" includes, but is not limited to, pipecovering, turbines, cement, block, gaskets, packing, plaster, joint compound, floor and ceiling tiles, mastics, boilers, raw fibers, fireproofing, shingles, panels, sheets, boards, millboard, refractory cement, boilers, firebrick, brake and clutch linings, finishing compound, texture, and other construction, building, drywall, lath and insulation materials.

8. The words "design changes," or "modifications" mean alterations in the makeup and/or components of a particular product, including but not limited to, variations in the amount or type of asbestos used in the process of manufacturing the product.

9. The words "distribute," "distributed," "distributor," or "distribution" all refer to the sale, marketing, dispersal and/or shipment of asbestos-containing products for purposes of their sale, resale and/or for purposes of filling orders provided by other business concerns. The word

"distributor" specifically refers to a company or its sales representatives, whether dependent or independent, responsible for sales or marketing of products.

10. The words "marketed," or "market" mean and include all efforts to assist in the distribution and/or sale of products. More generally, these terms refer to only efforts on your part or the part of manufacturers or distributors to sell or otherwise distribute products.

11. The words "medical advisory capacity" refer to the duties, abilities or capabilities of any member of Defendant's staff, or any individual or organization who has contracted with Defendant, to provide services of a medical nature, including but not limited to providing medical advice.

12. The words "trade organization," or "trade association" mean any organizations or associations of business or industrial entities that are associated and/or meet for the purpose of achieving common goals and/or exchanging information related to common needs or interests, and/or learning information or facts of interest to the various members of the organization or association.

13. The word "plant" means a manufacturing or assembly facility where products are assembled, manufactured, constructed, fabricated, or where component parts, materials, substances, or matter of such products are fabricated, assembled, or manufactured or are prepared for further fabrication and/or assembly.

14. The word "manufacture," or "manufactured" means to fabricate, to construct, to assemble, prepare for fabrication or assembly, or any other action taken prior to completion of the product or material before the time of its shipment.

15. The words "sales materials," or "written sales materials" mean any and all documents or literature of a promotional nature that were created or printed for the purpose of assisting in the marketing or distribution of the

products. Such documentation may include, but is not limited to, sales invoices, order slips, and other written indicia of orders received and sales made.

16. The words "rebranding agreement" mean an agreement of any kind whereby one party to the agreement is provided products by the other party to the agreement and the agreement contemplates that the first party will place the brand name of its choice upon the products, either by repackaging or otherwise, and then proceed to sell, market, distribute and/or place the product in the stream of commerce, utilizing its new brand name.

17. The words "research" or "research department" refer to efforts, whether scientific or otherwise, to develop new and/or different types of products, processes or designs of pre-existing products and is meant to incorporate all efforts that specifically contemplated the possible alteration of products.

18. The words "medical department" refer to an individual or a section or group of individuals working for Defendants, either directly or in a contractual capacity, whose purpose was or is to provide guidance, assistance, or advice concerning any aspects of medical health, including but not limited to, the safety of Defendant's workers and the safety of individuals using products manufactured by Defendant.

19. The words "industrial hygiene surveys" mean surveys, tests, interviews, or other procedures taken or effectuated for the purpose of determining air quality, air contamination, dust content, safety of a facility or hazards at any site or facility.

20. The words "health hazards," or "potential health hazards" refer and relate to any injury, effect, damage, scarring, wound, impairment or disability of any part of the human anatomy, including but not limited to the lungs and lung linings.

21. The words "test" or "testing" are used in their broadest sense, including but not limited to, studies of atmospheric dust samples, studies of

the concentration of asbestos in such airborne test samples, studies of the lung conditions of workers (by x-ray or other means of medical surveillance), pulmonary function studies of workers, animal studies, pathological studies, industrial hygiene studies, risk assessment studies, cost-benefit analyses and any other studies on the product concerning health and safety required by any governmental agency.

REQUEST FOR PRODUCTION NO. 1:

Please produce a true and correct copy of each photograph or picture of each asbestos-containing product that Defendant has ever mined, manufactured, sold, marketed, installed, and/or distributed.

RESPONSE:

REQUEST FOR PRODUCTION NO. 2:

Please produce a true and correct copy of each document which reflects sales of those asbestos-containing products listed in response to Interrogatory No. 5 to any of the job sites listed on Exhibit A, attached hereto.

RESPONSE:

REQUEST FOR PRODUCTION NO. 3:

Please produce a true and correct copy of each document which reflects sales of Defendant's asbestos-containing products to companies that may have distributed, packaged, labeled, and/or sold Defendant's asbestos-containing products.

RESPONSE:

REQUEST FOR PRODUCTION NO. 4:

Please produce a true and correct copy of each record and/or contract which reflects the sales of Defendant's asbestos-containing products to any of the job sites listed on Exhibit A, attached hereto.

RESPONSE:

REQUEST FOR PRODUCTION NO. 5:

Please produce a true and correct copy of each record and/or contract which reflects the sales of Defendant's asbestos-containing products to distributors and marketers who may have called on any of the job sites listed on Exhibit A, attached hereto.

RESPONSE:

REQUEST FOR PRODUCTION NO. 6:

Please produce a true and correct copy of each contract and/or work order that reflects contracts for Defendant to have asbestos-containing products installed or removed at any of the job sites listed on Exhibit A, attached hereto.

RESPONSE:

REQUEST FOR PRODUCTION NO. 7:

Please produce a true and correct copy of each work order and contract that reflects contract business between Defendant and any of the job sites listed on Exhibit A, attached hereto, for the application of asbestos-containing products.

RESPONSE:

REQUEST FOR PRODUCTION NO. 8:

Please produce a true and correct copy of each document relating to the design and preparation of the asbestos-containing products listed in Defendant's answer to Interrogatory No. 5.

RESPONSE:

REQUEST FOR PRODUCTION NO. 9:

For each product listed in response to Interrogatory No. 5, please produce a copy of all tests that were conducted to determine any potential health hazards involved in its use or exposure (this Request for Production relates to Plaintiffs' Interrogatory No. 18 previously propounded to Defendant in this litigation).

RESPONSE:

REQUEST FOR PRODUCTION NO. 10:

Please produce a true and correct copy of all documents relating to the testing of any product which Defendant listed in response to Interrogatory No. 5 (this Request for Production relates to Plaintiffs' Interrogatory No. 19 previously propounded to Defendant in this litigation).

RESPONSE:

REQUEST FOR PRODUCTION NO. 11:

Please produce a true and correct copy of all tests which Defendant conducted and/or has in its possession to determine potential health hazards involved in the use of or exposure to asbestos products listed in response to Interrogatory No. 5 (this Request for Production relates to Plaintiffs' Interrogatory No. 21 previously propounded to Defendant in this litigation).

RESPONSE:

REQUEST FOR PRODUCTION NO. 12:

Please produce a true and correct copy of all studies which Defendant conducted or caused to be conducted concerning the effects of the inhalation of asbestos dust and/or fibers in workers or other persons using, working with and/or around, installing and/or applying any of the asbestos products mined, manufactured, sold, distributed, marketed, installed and/or relabelled for distribution by Defendant or Defendant's predecessor (this Request for Production relates to Plaintiffs' Interrogatory No. 22 previously propounded to Defendant in this litigation).

RESPONSE:

REQUEST FOR PRODUCTION NO. 13:

Please produce a true and correct copy of all documents relating to any studies made or caused to be made by Defendant, to determine whether the asbestos-containing products mined, manufactured, sold, marketed, installed or distributed by Defendant or Defendant's predecessor would be hazardous to people (this Request for Production relates to Plaintiffs' Interrogatory No. 23 previously propounded to Defendant in this litigation).

RESPONSE:

REQUEST FOR PRODUCTION NO. 14:

Please produce a true and correct copy of all tests in the field which Defendant conducted or caused to be conducted to determine the nature and extent of asbestos dust and/or fiber exposure to insulators, applicators, fellow employees or other workers removing and/or tearing out asbestos-containing products (this Request for Production relates to Plaintiffs' Interrogatory No. 24 previously propounded to Defendant in this litigation).

RESPONSE:

REQUEST FOR PRODUCTION NO. 15:

Please produce a true and correct copy of each test which Defendant conducted or caused to be conducted regarding the quantity, quality, or threshold limit value of asbestos dust, fibers, and/or particles to which workers were exposed while using, working with and/or around, installing and/or applying Defendant's asbestos-containing products (this Request for Production relates to Plaintiffs' Interrogatory No. 31 previously propounded to Defendant in this litigation).

RESPONSE:

REQUEST FOR PRODUCTION NO. 16:

For each product listed in response to Interrogatory No. 5, please produce a true and correct copy of all promotional or sales material including, but not limited to, brochures, pamphlets, catalogs, packaging, or other written materials of any kind or character.

RESPONSE:

REQUEST FOR PRODUCTION NO. 17:

Please produce a true and correct copy of all warnings, cautions, caveats or directions concerning the possible health effects of the products listed in response to Interrogatory No. 5 (this Request for Production relates to Plaintiffs' Interrogatory No. 41 previously propounded to Defendant).

RESPONSE:

REQUEST FOR PRODUCTION NO. 18:

Please produce a true and correct copy of all written materials prepared by Defendant or Defendant's predecessors or any of Defendant's subsidiaries indicating how the products listed in response to Interrogatory No. 5 should be used or maintained by the ultimate user (this Request for Production relates to Plaintiffs' Interrogatory No. 43 previously propounded to Defendant).

RESPONSE:

REQUEST FOR PRODUCTION NO. 19:

Please produce a true and correct copy of all notices received by Defendant prior to 1968 that any person was claiming injury or had sustained an abnormal x-ray reading as a result of using asbestos-containing products mined, manufactured, sold, marketed, installed, or distributed by Defendant (this Request for Production relates to Plaintiffs' Interrogatory No. 48 previously propounded to Defendant).

RESPONSE:

REQUEST FOR PRODUCTION NO. 20:

Please produce a true and correct copy of statements from all people with knowledge of relevant facts to this lawsuit.

RESPONSE:

REQUEST FOR PRODUCTION NO. 21:

Please produce a true and correct copy of all documents which mention, allude or refer to tests performed on breathing devices to prevent the inhalation of asbestos dust and/or fibers (this Request for Production relates to Plaintiffs' Interrogatory No. 52 previously propounded to Defendant).

RESPONSE:

REQUEST FOR PRODUCTION NO. 22:

Please produce a true and correct copy of all reports by experts that Defendant may call upon at the trial of this case (this Request for Production relates to Plaintiffs' Interrogatory No. 53 previously propounded to Defendant).

RESPONSE:

REQUEST FOR PRODUCTION NO. 23:

Please produce a true and correct copy of all policies of insurance under which any person carrying on an insurance business may be liable to satisfy part or all of a judgment which may be entered in the action or to indemnify or reimburse for payments made to satisfy the judgment.

RESPONSE:

REQUEST FOR PRODUCTION NO. 24:

Please produce a true and correct copy of all notices received by Defendant prior to 1968 that any person was claiming an injury or had sustained an abnormal x-ray reading as a result of using asbestos-containing products, regardless of the manufacturer or seller of the products.

RESPONSE:

REQUEST FOR PRODUCTION NO. 25:

Please produce a true and correct copy of all documents, correspondence or communications pertaining to all marketing, sales, negotiations, delivery or distribution of all of your asbestos-containing or industrial insulation products to all Defendants to this lawsuit other than the answering Defendant.

RESPONSE:

REQUEST FOR PRODUCTION NO. 26:

Please produce a true and correct copy of all documents memorializing or referring, relating or pertaining to communications or correspondence among and/or between your officers, director, agents, representatives, employees or consultants and any employer, purchaser or user of your asbestos-containing products, its officers, directors, agents, representatives, employees or consultants which in any way relates, refers or pertains to asbestos, asbestos-containing products, pneumoconiosis, asbestos-related illness, injury or disease, dust or workplace health or safety.

RESPONSE:

REQUEST FOR PRODUCTION NO. 27:

Please produce a true and correct copy of all annual reports of Defendant to employees or stock holders for the years 1960 through 1969 and for the past five years.

RESPONSE:

REQUEST FOR PRODUCTION NO. 28:

Please produce the originals or true and correct copies of all safety or health manuals, pamphlets or brochures issued by Defendant between 1930 and the present and any documents relating to whom said manuals were issued.

RESPONSE:

REQUEST FOR PRODUCTION NO. 29:

Please produce a true and correct copy of all safe workplace practices manuals, pamphlets or brochures issued by Defendant from 1900 through the present.

RESPONSE:

REQUEST FOR PRODUCTION NO. 30:

Please produce a true and correct copy of all documents referring, relating or pertaining to the Industrial Health Foundation or the Industrial Hygiene Foundation in the custody, possession or control of Defendant.

RESPONSE:

REQUEST FOR PRODUCTION NO. 31:

Please produce a true and correct copy of all documents referring, relating or pertaining to the Trudeau Institute and Saranac Lake Laboratory in the custody, possession or control of Defendant.

RESPONSE:

REQUEST FOR PRODUCTION NO. 32:

Please produce a true and correct copy of all documents referring, relating or pertaining to the Quebec Asbestos Mining Association (QAMA) in the custody, possession or control of Defendant.

RESPONSE:

REQUEST FOR PRODUCTION NO. 33:

Please produce a true and correct copy of all documents referring, relating or pertaining to the National Insulation Manufacturers Association (NIMA) in the custody, possession or control of Defendant.

RESPONSE:

REQUEST FOR PRODUCTION NO. 34:

Please produce a true and correct copy of all documents referring, relating or pertaining to the Thermal Insulation Manufacturers Association (TIMA) in the custody, possession or control of Defendant.

RESPONSE:

REQUEST FOR PRODUCTION NO. 35:

Please produce a true and correct copy of all documents relating to any conferences, symposia, or meetings attended by any of your officers, physicians, agents, servants, employees or consultants which in any way considered, discussed, reviewed or made recommendations concerning asbestos-related illness, injury or disease; pneumoconiosis; occupational lung disease; dust; industrial hygiene; and/or worker or workplace health or safety.

RESPONSE:

REQUEST FOR PRODUCTION NO. 36:

Please produce a true and correct copy of all documents to and/or from Defendant and any person, organization, institution, laboratory, foundation, corporation, entity, board or consultants which refer, relate or pertain to air quality studies, dust counts or dust studies, alleged maximum allowable concentrations (MAC), alleged threshold limit values (TLV) or protection of your employees or any other employees or persons from actual or alleged hazards associated with asbestos exposure.

RESPONSE:

REQUEST FOR PRODUCTION NO. 37:

Please produce a true and correct copy of all documents to and/or from Defendant and any person, organization, institution, laboratory, foundation, corporation, entity, board or consultants which refer, relate or pertain to air quality studies, dust counts or dust studies, alleged maximum allowable concentrations (MAC), alleged threshold limit values (TLV) or protection of your employees or any other employees or persons.

RESPONSE:

REQUEST FOR PRODUCTION NO. 38:

Please produce a true and correct copy of all documents to and/or from Defendant involving any physician, industrial hygienist or public health specialist which in any way relates, refers or pertains to asbestos-related injury, illness or disease, pneumoconiosis, occupational lung disease, dust, industrial hygiene or worker or workplace health or safety.

RESPONSE:

REQUEST FOR PRODUCTION NO. 39:

Please produce a true and correct copy of all photographs, pictures, prints or any visual depiction at any time generated showing workers or any person or persons installing, applying, removing or in any manner handling or utilizing an asbestos-containing product at any time manufactured, sold or distributed by Defendant.

RESPONSE:

REQUEST FOR PRODUCTION NO. 40:

Please produce a true and correct copy of all documents pertaining to the acquisition, purchase or sale by Defendant of any asbestos-containing product manufacturing facility or asbestos-containing product or product line.

RESPONSE:

REQUEST FOR PRODUCTION NO. 41:

Please produce a true and correct copy of all documents pertaining to the acquisition, purchase or sale by Defendant of any asbestos-containing product from any other Defendant in this case or to any other Defendant in this case.

RESPONSE:

REQUEST FOR PRODUCTION NO. 42:

For each and every affirmative defense asserted in Defendant's Answer to Plaintiffs' Complaint, the cross-claims or counter-claims of any party against Defendant, produce each and every document which will be offered to prove each and every affirmative defense. For each and every allegation of Defendant in cross-claim(s) asserted by Defendant in this litigation, produce each and every document which will be offered to prove each and every allegation in Defendant's cross-claim(s).

RESPONSE:

REQUEST FOR PRODUCTION NO. 43:

Please produce a true and correct copy of every transcript of testimony of each witness Defendant intends to call at trial.

RESPONSE:

REQUEST FOR PRODUCTION NO. 44:

Please produce a true and correct copy of each and every medical record in the custody, possession or control of Defendant relating to Plaintiffs in this case other than those medical records produced by Plaintiffs and provided to Defendants in this case.

RESPONSE:

REQUEST FOR PRODUCTION NO. 45:

Please produce a true and correct copy of each and every document or other tangible item upon which Defendant will rely for impeachment or rebuttal purposes in the trial of this matter.

RESPONSE:

REQUEST FOR PRODUCTION NO. 46:

Please produce a true and correct copy of each and every document, recording or other tangible item that constitutes in whole or in part a statement by Plaintiffs or a statement by any of Plaintiffs' witnesses in this matter.

RESPONSE:

REQUEST FOR PRODUCTION NO. 47:

Please produce a true and correct copy of each and every photograph, videotape recording or other tangible item that is a photographic representation of Plaintiffs in this matter.

RESPONSE:

REQUEST FOR PRODUCTION NO. 48:

Please produce a true and correct copy of all work records or other tangible items relating to Plaintiffs or their employers.

RESPONSE:

REQUEST FOR PRODUCTION NO. 49:

Please produce a true and correct copy of every transcript, affidavit or sworn statement by each and every witness called by Defendant in any litigation related to insurance that may cover the claims in this case.

RESPONSE:

REQUEST FOR PRODUCTION NO. 50:

For each document for which any privilege is asserted, produce an index containing the following information:

- (a) Author of document;
- (b) Position, title or affiliation of author;
- (c) Date of document;
- (d) Each recipient of the document

- (e) The position, title or affiliation of each recipient of the document;
- (f) The subject matter of the document with sufficient specificity to determine the matters discussed therein; and
- (g) The privilege(s) asserted.

RESPONSE:

REQUEST FOR PRODUCTION NO. 51:

If Defendant claims that the documents are too voluminous to produce as requested, provide the following:

- (a) The numerical amount of documents responsive to requests herein;
- (b) The method of storage of documents responsive to requests herein;
- (c) The method of organization of documents responsive to requests herein;
- (d) The location of documents responsive to requests herein;
- (e) Whether there is an index or indices, lists, inventories, or other such information for records responsive to requests herein;
- (f) If there is an index, indices, lists, inventories or other such information for records responsive to requests herein, whether such index, indices, lists, inventories or other such information for records responsive herein is printed, or electronically stored, (i.e. listed in a computer, imaged, part of a database, etc.).
- (g) If the index, indices, lists, inventories or other such information for records responsive to requests herein, whether such index, indices, lists, inventories or other such information for records responsive herein is electronically stored, (i.e. listed in a computer, imaged, part of a database, etc.), the method of such storage and software used to create and/or maintain said an index, indices, lists, inventories or other such information for records responsive to requests herein, whether such index, indices, lists, inventories or other such information for records responsive herein.

RESPONSE:

REQUEST FOR PRODUCTION NO. 52

If any answer to requests herein is subject to an ongoing investigation or continuing discovery, provide the following information:

- (a) The person or persons responsible for the ongoing investigation or continuing discovery;
- (b) The means or methods used or being used for the ongoing investigation or continuing discovery;
- (c) The beginning date of such ongoing investigation or continuing discovery.

RESPONSE:

Respectfully submitted,

LADD R. GIBKE, Esq., TX #07857400
BARON & BUDD, P.C.
3102 Oak Lawn Avenue, Suite 1100
Dallas, Texas 75219
(214) 521-3605
FAX: (214) 520-1181

AND

SUSAN L. BOZORTH, Esq., OH #0066169
BARON & BUDD, P.C.
30 Overbrook Blvd., Suite F
Monroe, OH 45050
(513) 539-2912

ATTORNEYS FOR PLAINTIFFS

CERTIFICATE OF SERVICE

The undersigned certifies an exact copy of the foregoing has been electronically filed on this the 21st day of June, 2001.

LADD R. GIBKE

EXHIBIT A
BARON & BUDD SITE LIST

Adams Eng., Cleveland, OH
Adco Chemical & Supply Co., Columbus, OH
Aeronca Aircraft Corp., Middletown, OH
Akron Reserve Lumber, Akron, OH
Allegeny Power System, New Martinsville, WV
Aluminum Corp., Cleveland, OH
Aluminum Smelter, Hamilton, OH
American Firebrick Co., Cleveland, OH
American Shipbuilding Co.
American Zinc & Chemical Co., Langeloth, PA
American Roller Co., Cincinnati, OH
American Packaging Corp. - a/k/a Interstate Folding Box, Middletown, OH
Anchor Hocking Glass, Plant One, Lancaster, OH
Anchor Hocking Glass, Plant Two, Lancaster, OH
Anchor Hocking Glass, Lancaster, OH
Anchor Hocking Glass, Bremen, OH
Anchor Hocking Glass, Clarksburg, WV
Anchor Hocking Glass, Winchester, OH
Anchor Hocking Glass, Monaca, PA
Apex Powder Corp., Canton, OH
Apex Smelting Co., Cleveland, OH
Armco Steel, Hamilton, OH
Armco Steel, Washington Courthouse, OH
Armco Steel, Muskingham County, OH
Armco Steel, Middletown, OH
Armco Steel, Houston, TX
Armco Steel, Ambridge, PA
Armco Steel, Mt. Coal, WV
Armco Steel, Ashland, KY
Armco Steel, New Miami, OH
Armco Steel, Piqua, OH
Armco Steel, Butler, PA
Armco Steel, Marion, OH
Armco Steel, Pittsburgh, PA
Ashland Oil, Middletown, OH
Associated Paper Products, Germantown, OH
B. F. Goodrich, Akron, OH
Babcock & Wilcox, Barberton, OH
Babcock & Wilcox, Canton, OH
Beaver Powerhouse, Beaver, PA
Beck Jord Power Plant, Cincinnati, OH
Bellville Mining Co., Wheelersburg, OH
Bethlehem Steel Co., Johnstown, PA
Black Clawson Co., Hamilton, OH
Black Clawson Co., Middletown, OH

Blaw-Knox Co., Martins Ferry, OH
Blaw-Knox Corp., Wheeling, WV
Boeing North America Inc., Columbus, OH
Bolling Oven & Machine, Cleveland, OH
Borden's Chemical, Cincinnati, OH
Borg-Warner, Louisville, OH
Branch Candy Co., Chicago, IL
Bremco Industries, Bremen, OH
Brookhaven National Labs, New York, NY
Brush Beryllium, Cleveland, OH
Buckeye Steel, Hannibal, OH
Buckeye Steel, Columbus, OH
Canton Provision Co., Canton, OH
Canton Iron & Metal Co., Canton, OH
Canton Drop Forge Corp., Canton, OH
Carborundum Grinding Wheel Co., Logan, OH
Cardinal PS/Brilliant PS/Tidd PS, Brilliant, OH
Carling Brewing Co., Cleveland, OH
Central Brass Foundry, Cleveland, OH
Centre Foundry, Wheeling, WV
Champion Paper, Hamilton, OH
Champion Paper Co., Hamilton, OH
Chase Brass, Cleveland, OH
Cincinnati Cordage & Paper Co., Cincinnati, OH
Cincinnati Gas & Electric Co., Cincinnati, OH
Circle Floor Co., New York, NY
Clark Oil & Refining Corp., Middletown, OH
Clark Oil, Canton, OH
Cleveland Cliffs Iron Co.
Club Aluminum, Cleveland, OH
Coca-Cola Factory, Columbus, OH
Coffman Stair Co., Washington Courthouse, OH
Collins Mining Co., Hanging Rock, OH
Colonial Foundry, Louisville, OH
Combustion Engineering, Huntly Station, OH
Continental Can Co., Middletown, OH
Contours, Inc., Orrville, OH
Cooper Weld Steel Co., Warren, OH
Cooper Tire, Findley, OH
Crown Steel, Orville, OH
Crucible Steel Co., Midland, PA
Crystal Tissue Co., Middletown, OH
Curtiss Wright Corp., Columbus, OH
Custer City Chemical Co., Custer City, PA
D&A Plumbing, Canton, OH
Dayton Walther, Portsmouth, OH
Dayton Rubber Co., Dayton, OH
Dayton Press, Dayton, OH

Dayton-Walther Corp., Dayton, OH
Delco Products, Dayton, OH
Detroit Diesel Allison, Detroit, MI
Diamond Ntl. Paper Mill, Middletown, OH
Diebold, Canton, OH
Dumas Steel, Pittsburgh, PA
Dunbar & Sullivan, Cleveland, OH
Dunlap Tire & Rubber, Massillon, OH
Duquesne Steel, Duquesne, PA
E. I. Dupont, Spalter, WV
Ebco Manufacturing Co., Columbus, OH
Engle Stone, Co., Pedro, OH
Exselo, Middletown, OH
Fernald Atomic Plant, Cincinnati, OH
Ferro Corp., Cleveland, OH
Firestone Tire & Rubber Co., Middletown, OH
Firestone Tire & Rubber Co., Akron, OH
Fisher Body, Cleveland, OH
Fisher Favio, Cleveland, OH
Fleet Aerospace (a/k/a Aeronca), Middletown, OH
Ford Motor Foundry, Brookpark, OH
Ford Motor Co., Canton, OH
Ford Motor Co., Hamilton, OH
Ford Motor Co., Brookpark, OH
Ford Motor Co., Cleveland, OH
Ford Motor Co., Sharonville, OH
Ford Motor Co., Batavia, OH
Ford Motor Co., Fairfax, OH
Frigidaire Co., W. Carrollton, OH
Frigidaire Co., Dayton, OH
Frigidaire Co., Moraine City, OH
Gardner Board & Carton Co., Middletown, OH
Gear Co. of America, Cleveland, OH
General Electric, Canonsburg
General Electric, Evendale, OH
General Mills, Lancaster, OH
General Motors, Brookpark, OH
General Motors, Cleveland, OH
General Motors, Columbus, OH
General Motors, Dayton, OH
General Motors, Hamilton, OH
General Motors, Lordstown, OH
General Motors, Moraine, OH
General Motors, Norwood, OH
General Motors, Vandela, OH
Goodyear Aerospace, Akron, OH
Goodyear Atomic, Dayton, OH
Goodyear Tire & Rubber Co., Middletown, OH

Granite City Steel, Granite City, IL
Greer Steel, Dover, OH
Gulf Refinery, Philadelphia, PA
Hamilton Foundry, Hamilton, OH
Hamlin Metal, Akron, OH
Hardesty Chemical Co., Dover, OH
Harding Jones Paper Co., Middletown, OH
Harrison PS, Shinnston, WV
Hercules Power Co., Dublin, VA
Hermann Manufacturing Corp., Lancaster, OH
Howard Paper Mills (a/k/a Champion Int. & St. Regis), Franklin, OH
Ideal Foundry, Newton Falls, OH
Ideal Foundry, Newton Falls, OH
Illinois Light & Power, Venice, IL
Industrial Firebrick Co., Cleveland, OH
Ingersole Rand Plant, Athens, PA
Inland Container Corp., Middletown, OH
International Paper, Florence, KY
Isley a.k.a. Superior Dairy, Canton, OH
Jefferson Smurfit, Middletown, OH
Jefferson Smurfit, Middletown, OH
Jones & Laughlin Steel, Louisville, OH
Jones & Laughlin Steel, Cleveland, OH
Jones & Laughlin Steel, Youngstown, OH
Jones & Laughlin Steel, Pittsburgh, PA
Jones & Laughlin Steel, Aliquippa, PA
Kaiser Aluminum, Ravenswood, WV
Kauffman Plumbing & Heating
Kent State University, Kent, OH
Kent State University, Canton, OH
Kimberly Clark Corp., Miamisburg, OH
King Powder Co., King Mills, OH
Lancaster Glass Corp., Lancaster, OH
Lavino Chemical Co., Philadelphia, PA
Levinson Steel Co., Pittsburgh, PA
Liberty Paper Board Co., Steubenville, OH
Loblaw Warehouse, Youngstown, OH
Lorillard, Inc., Lima, OH
LTV Steel, Cleveland, OH
LTV Steel Briar Hill Works, Youngstown, OH
LTV Steel, Campbell Road, Cleveland, OH
LTV Steel, Massillon, OH
LTV Steel, East 45th Street, Cleveland, OH
LTV Steel, Warren, OH
LTV Steel, West third Street, Cleveland, OH
LTV Steel (f/k/a Republic Steel), Niles, OH
LTV Steel Campbell Works, Youngstown, OH
LTV, Newton Falls, OH

LTV Steel, Jennings Road, Cleveland, OH
LTV Steel, Youngstown, OH
Lucans Steel, Massillon, OH
Magnode Corp., Trenton, OH
Malibu Steel, Sharon, PA
Martin Pilot, Massillon, OH
Martin Marietta, Woodville, OH
Massillon Rubber Co., Massillon, OH
Massillon Steel Casting Co., Massillon, OH
Maxwell Paper Co., Franklin, OH
McComber Steel, Canton, OH
Meade Paper, Chillicothe, OH
Merritt, Chapman & Scott, Cleveland, OH
Miami Carey, Middletown, OH
Mid America Spec. Dist., Youngstown, OH
Midland Steel, Cleveland, OH
Mold Rite Plastics, Inc., Cambridge, OH
Monark Tire & Rubber Co., Hartville, OH
Monoglass Fibers, Breeman, OH
Monsanto, Dayton, OH
Monsanto, Miamisburg, OH
Monsanto, Cincinnati, OH
Mound Chemical Plant, Miamisburg, OH
MRI, Akron, OH
Murray Oil Manufacturing Co., Cleveland, OH
Muscle Shoals Industries, Florence, AL
National Iron & Metal Co., Canton, OH
National Steel, Wierton, WV
National Cash Register, Dayton, OH
Nickel Plate Railroad, Lima, OH
Norfolk & Western Railroad, Massillon, OH
Norfolk & Western Railroad, Zanesville, OH
Norfolk & Western Railroad, Canton, OH
Northstar Steel, Youngstown, OH
Oglebay Norton Coal Mines, Mullins, WV
Ohio Brass Co., Barberton, OH
Ohio Box Board Co., Rittman, OH
Ohio Edison, Youngstown, OH
Ohio Foundry & Manufacturing Co., Steubenville, OH
Ohio Edison, Akron, OH
Ormet Corp., Potman, OH
Owens Corning, Toledo, OH
Owens-Illinois (a/k/a Tech Glass, a/k/a OI Neg.), Columbus, OH
Pepsi Cola Bottling Co., Portsmouth, OH
Pepsi Cola Bottling Co., Hamilton, OH
Permanent Mold and Die, Florence, AL
Philip Carey Corp., Monroe, OH
Philip Carey Corp., Middletown, OH

Philip Carey, Cincinnati, OH
Picker International, Inc., New York, NY
Pillsbury Co., Hamilton, OH
Pittsburgh and Lake Erie Railroad Company, Newell, PA
Pittsburgh Foundry Corp., Pittsburgh, PA
Pollock Paper Co., Middletown, OH
Poly Clinic Hospital and Medical School, New York, NY
Power Press Steel, Hubbard, OH
PPG Industries, Middletown, OH
PPG Industries, Barberton, OH
Precision Rubber Products, Dayton, OH
Precision Castings Co., Cleveland, OH
Princess Susan Coal Co., WV
Pure Oil Refinery, Lima, OH
Quality Castings Co., Orville, OH
Queen City Steel, Cincinnati, OH
Ralston Purina, Cincinnati, OH
Rayon Co., Cleveland, OH
Reeves Steel & Manufacturing Co., Dover, OH
Reynolds Metals Co., Richmond, VA
Reo Industries, Massillon, OH
Republic Steel, Massillon, OH
Republic Steel, Plant B, Canton, OH
Republic Steel, Newton Falls, OH
Republic Steel, Berger Plant, Canton, OH
Republic Steel, South Division, Massillon, OH
Republic Steel, Union Drawn Steel, Massillon, OH
Republic Steel, Cleveland, OH
Republic Steel, Plant A, Canton, OH
Republic Steel, 3 Shop, Canton, OH
Republic Steel, Warren, OH
Republic Steel, 4 Shop, Canton, OH
Republic Engineered Steel Inc. (RESI), Canton, OH
Republic Steel, Canton, OH
Republic Steel, Eighth Street Plant, Canton, OH
Republic Steel, Youngstown, OH
Republic Steel, Stark Division, Canton, OH
Republic Steel, Culvert Division, Canton, OH
Reyerson Steel Co., Cincinnati, OH
S.K. Wellman, Brookpark, OH
Sharon Steel, Sharon, PA
Shell Oil Co., Hamilton, OH
Shell Oil Co., Middletown, OH
SIA a/k/a Sancap, Alliance, OH
Simcraft Tool & Gage, Dayton, OH
Sintermet, Brookpark, OH
SK Wellman, Bedford, OH
Sohio Refinery, Cleveland, OH

Sorg Paper, Middletown, OH
Southwestern Ohio Steel Co., Hamilton, OH
Sperry Rand Corp., Huntsville, AL
St. Joseph Lead Co., Monaca, PA
Standard Oil Company, Cleveland, OH
Standard Plumbing & Heating
Standard Oil Company, Middletown, OH
Standard Oil Company, Canton, OH
Stark Ceramics, East Canton, OH
State Metals & Steel Co., Canton, OH
Stone Container Corp. (a/k/a Boxboard Corp.), Franklin, OH
Strong Enamel, Sebring, OH
Sun Oil Refinery, Toledo, OH
Sun Oil Co., Markes Hook, PA
Sun Rubber, Barberton, OH
Superior Foundry Co., Cleveland, OH
Surface Combustion Co., Mingo Junction, OH
Tennessee Eastman Corp. Oak Ridge, TN
Texaco Refinery, Toledo, OH
The Timken Company, aka Timken Roller Bearing, Navarre Road SW, Canton, OH
The Timken Company, aka Timken Roller Bearing, Dueber Avenue, Canton, OH
The Timken Company, aka Timken Roller Bearing, Canton, OH
Timken Steel, Harrison Plant, Canton, OH
Timken Steel, Faircrest Plant, Canton, OH
Timken Bearing Division, Gambrinus Plant, Canton, OH
Timken Steel, Wooster, OH
Timken Steel, Gambrinus Plant, Canton, OH
Timken Bearing, Wooster, OH
Tyson Bearing Co., Massillon, OH
U. S. Steel, Lorain, OH
U. S. Steel, Clairton, PA
U. S. Steel, Cleveland, OH
U. S. Steel, Johnstown, PA
U. S. Steel, McDonald, OH
U. S. Steel, Ronco, PA
U. S. Steel, Allenport, PA
U. S. Steel (a/k/a Carnegie Illinois Steel Corporation), Mingo Junction, OH
U. S. Steel, McKeesport, PA
U.S. Steel, Ohio Works, Youngstown, OH
U.S. Steel, Homestead, PA
U.S. Steel, McDonald Works, Youngstown, OH
U.S. Steel, Clairton, PA
U.S. Rubber, Clinton, OH
U.S. Steel, Canton, OH
U.S.S. Queen Mary
Unimet Corp., Canton, OH
Union Carbide Corp., Marietta, OH
Union Metal, Canton, OH

Union Carbide Corp., Ashtabula, OH
United Welding Co., Middletown, OH
Val Decker Packing Co., Piqua, OH
Valley Paper Converting Co., Toronto, OH
Vinton Dale Cole Mine, PA
Wade Youmans, Alliance, OH
Wallace Forge Tool & Dye, Canton, OH
Warner & Swaser, Cleveland, OH
Warner Iron Comp Foundry, TN
Washington Steel, Massillon, OH
Weber Dental Manufacturing, Canton, OH
Weirton Steel, Weirton, WV
West Virginia Steel & Mfg. Co., Huntington, WV
Westinghouse Electric Co., Columbus, OH
Wheeling-Pitt Steel, Beechbottom, WV
Wheeling-Pitt Steel, Martins Ferry, OH
Wheeling-Pitt Steel, Monessen, PA
Wheeling-Pitt Steel, Allenport, PA
Wheeling-Pitt Steel, North Plant (Steubenville)
Wheeling-Pitt Steel, Benwood, WV
Wheeling-Pitt Steel, Yorkville, OH
Wheeling-Pitt Steel, South Plant (Mingo Junction)
Wheeling-Pitt Steel, East Plant (Follansbee, WV)
Wheeling-Pitt Steel, Warwood, WV
Wheeling-Pitt Steel, Wheeling, WV
Wilkoff Steel & Supply Co., Canton, OH
Worthington Steel, Monroe, OH
Wrenn Paper Co., Middletown, OH
Wright Aeronautical, Corp., Evandale, OH
Xerox Corp., Columbus, OH
Youngstown Sheet & Tube/Lykes Steamship, Campbell, OH
Youngstown Sheet & Tube, Youngstown, OH