

IN THE COURT OF COMMON PLEAS
CUYAHOGA COUNTY, OHIO

PLAINTIFF'S EXHIBIT

PNIP-7

IN RE: ALL KELLY & FERRARO
ASBESTOS CASES

CASE NO. CV-073958

JUDGE HARRY 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 interrogatory which seeks information about any 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 interrogatories 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' MASTER SET OF
INTERROGATORIES

1. Donald Gall, Plant Manager, 1961-1982; 1984-present, electrician (early/mid 1960's); maintenance foreman (late 1960's to 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 it 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. In 1956, Pittsburgh Metals Purifying Company became a wholly owned subsidiary of Treesdale Laboratories, Inc.

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 ingots. 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. No.

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 purchased asbestos fiber from North American Asbestos Company.

8.02 See Answering Defendants 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.

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 Answer to No. 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 forgoing objection, Answering Defendant believes that the designer of the Soffalex is James McCarthy.

15. Answering Defendant states that the Sofflex was manufactured to customer specifications 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 forgoing 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 forgoing objection, these documents may be inspected at 500 Public Ledger Building, Philadelphia, PA at a mutually convenient date and time.

18. Answering defendant objects to this Interrogatory on the grounds that it assumes that Answering Defendants 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 tests 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 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.

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 witness. 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.

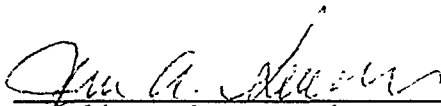
56. Yes. Liberty Mutual 1975-1985.

56.1 No.

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

58. Please see response to Interrogatory 5

59. Answering Defendant is unable to respond to this Interrogatory since it did not have a "geographical limit". In a effort to respond, Answering Defendant's sales were concentrated in Western Pennsylvania.



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 has been sent by regular mail to attorney for Plaintiffs on this 9th day of January, 2000.

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IN THE COURT OF COMMON PLEAS
CUYAHOGA COUNTY, OHIO

IN RE: ALL KELLEY & FERRARO
ASBESTOS CASES

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CASE NO. CV-073958

JUDGE HARRY HANNA

**PLAINTIFFS' FIRST MASTER SET OF INTERROGATORIES PROPOUNDED TO
DEFENDANT PITTSBURGH METALS PURIFYING COMPANY**

Defendant Pittsburgh Metals Purifying Company is hereby requested to answer under oath the interrogatories numbered 1 to 58, inclusive, as shown below, within thirty (30) days of the time service is made upon the 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. Each 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 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, each Defendant, pursuant to Rule 26(E) of the Ohio Rules, is under a similar duty to correct any incorrect response when the 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 each 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 the 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:

- (1) The type of document or information (e.g., letter, notebook, telephone conversation, etc.),
- (2) The date of the document or transaction involving the information;
- (3) Identification of the author and/or all participants with respect to the information;
- (4) Identification of the signatory or signatories of the document, if any;
- (5) Identification of the document's current custodian;
- (6) The present whereabouts of the document and/or the names of all persons with personal knowledge with respect to the information; and
- (7) 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 the 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 and Request for Production, the following terms mean:

1. The words "Defendant," "You," "Your," "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" further 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" further 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 the 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," "asbestos products" all refer to any products, equipment 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 and equipment of any kind which contains asbestos in any form.

8. The words "design changes," and "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," and "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," and "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" and "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 the 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 terms "test" and "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.

CORPORATE NAME

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 the 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 in/corporation, 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 the 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 ("the entity"), 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:

EVER SELL ASBESTOS

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

- (a) The name of the company engaged in the activity (whether it is Defendant, Defendant's predecessor, or Defendant's subsidiary);
- (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).
- (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, Illinois, Michigan, Pennsylvania, Wisconsin, Connecticut, New Hampshire, Maine, Vermont, Rhode Island, New York, New Jersey and Georgia 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 this 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 this 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 Interrogatories Nos. 5, 8.02 and 8.04 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) Please state 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) Please 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 ore 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 same 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:

INFORMATION ABOUT DESIGN/TESTING

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 Interrogatories No. 5, 8.02 or 8.04 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 Interrogatories No. 5 or 8.02, 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;
- (c) 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:

INFORMATION ABOUT SAFETY

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 any engineer, industrial hygienist or physician in your employ been a member in any professional group, trade group or any of the following groups:

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

If the answer is yes, state the following:

- (a) The name of the group or groups in which the individual(s) were members;
- (b) The name and position individual(s) within the Defendant, as defined, who were members;
- (c) The years the individual(s) were members of the groups;
- (d) Whether the 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 this defendant at any time caused to be conducted on any job site, any air sampling, dust counts, tests or other activities to determine air quality or worker safety. 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 you 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 you 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 the Defendant at any time has been a member of any "trade organization" or "trade association" composed by 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 the 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, the 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:

WARNINGS/SALES PROMOTION

41. As to each product listed in response to Interrogatories Nos. 5 and 8.02, 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 Interrogatories Nos. 5 and 8.02? 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 Interrogatories Nos. 5 and 8.02 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 Interrogatories Nos. 5, and 8.02. If yes, please state:

- (a) Name of person most knowledgeable about this communication.
- (b) Name of person at the sites listed on Exhibit 1, attached hereto most knowledgeable about this communication.
- (c) Dates of each communication.
- (d) Contents of each communication.

ANSWER:

KNOWLEDGE OF PREVIOUS INJURIES

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 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 manufacturer, 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 manufacturer, 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 the 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 the 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:

PLAINTIFF/DECEDENT

49. Has Defendant obtained statement from any witnesses including the 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 the Plaintiff/Decedent improperly used those products listed in response to Interrogatory No. 5? If so, please set out 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 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:

RESPIRATORS

52. Would any respirator, mask or other breathing devices prevent inhalation of the asbestos dust and fibers contained in products listed in answer to Interrogatories Nos. 5 and 8.02?

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, 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, treatises, 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 know 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 the answering defendant's Answer to Plaintiffs' Complaint, the Cross-Claims or Counter-Claims of any party against this answering defendant state:

- (a) the facts upon which the answering 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 the 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 Have you 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 this Defendant sold, distributed, manufactured, installed, used and/or otherwise placed asbestos-containing products into the stream of commerce.

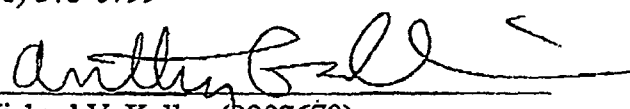
ANSWER:

59. Please state the geographical limits, if any, by state in which you conducted business for the manufacture, sale, distribution, use or installation of asbestos or asbestos-containing products. If you had discrete geographical limits within a state, please state the county or counties in which you conducted business for that particular state or states. If there were time limitations for such geographical limitations, please state the time period for each geographical location.

ANSWER:

Respectfully submitted,

KELLEY & FERRARO, LLP
1300 East Ninth Street
1901 Bond Court Building
Cleveland, Ohio 44114
(216) 575-0777
FAX: (216) 575-0799

By: 

Michael V. Kelley (0002679)
John A. Sivinski (0036712)
Anthony Gallucci (0066665)

Counsel for Plaintiffs

EXHIBIT A
KELLEY & FERRARO SITE LIST #1

<u>Worksites</u>	<u>City</u>
Abex	Cleveland, OH
Airco	Cleveland, OH
Alcoa	Cleveland, OH
Alloy Chemical/Alloyed Chemical	Cleveland, OH
Allyn Ryan Foundry	Cleveland, OH
Alumax/Alum-Fulton	Cleveland, OH
Aluminum Smelting	Cleveland, OH
American Stamping Co.	Cleveland, OH
American Steel	Alliance, OH
American Welding	Alliance, OH
American Welding	Warren, OH
Amex Recycling	Cleveland, OH
Apex Aluminum Smelting	Cleveland, OH
Armco Steel	Ambridge, PA
Arrow Aluminum	Cleveland, OH
Ashland Chemical & Oil	Cleveland, OH
Atlas Foundry	Cleveland, OH
Atlantic Foundry	Akron, OH
Babcock & Wilcox	Beaver Falls, OH
Babcock & Wilcox	Canton, OH
Bamburger	Cleveland, OH
Bradley Metal	Cleveland, OH
Bethlehem Steel	Sparrows Point, MD
Bethlehem Steel	Lackawanna, NY
Buckeye Steel	Columbus, OH
Canton Malleable	Canton, OH
Carbon Concrete	Youngstown, OH
Chrysler Detroit Forge	Detroit, MI
City of Cleveland	Cleveland, OH
Cleveland Alloy	Cleveland, OH
Cleveland Electric & Illuminating Co.(CEI)/Centerior	Cleveland, OH
Cleveland Electric & Illuminating Co. (Avon Lake Plant)	Avon Lake, OH
Cleveland Electric & Illuminating Co. (Eastlake Plant)	Eastlake, OH
Cleveland Electric & Illuminating Co. (Perry Plant)	Perry, OH
Cleveland Electric & Illuminating Co. (72 nd Street)	Cleveland, OH
Cleveland Electric & Illuminating Co. (East 20 th Street)	Cleveland, OH
Cleveland Electric & Illuminating Co. (Canal Road)	Cleveland, OH
Cleveland Electric & Illuminating Co.	Painesville, OH

Cleveland Foundry
 Cleveland Malleable
 Cleveland Metal Abrasive
 Cleveland Playhouse
 Commercial Shearing/Commercial Intertech/CSC
 Copper Weld Steel
 Crucible Steel/Colt Ind.
 Dalton Industries
 Easco Aluminum
 Eaton Manufacturing
 Elyria & Duplex Foundry
 EW Bliss
 Falcon Foundry
 Farrell Foundry
 Ferro Corp.
 Ferro Engineering
 Ferro Steel
 Ferro Steel
 Firestone Tire & Rubber Co.
 Firestone Tire & Rubber Co. (1200 Firestone Parkway)
 Flintkote
 Ford Foundry
 Ford Motor Co.
 Forest City Foundry (both locations)
 Fulton Foundry
 GATX
 GE Foundry/GE/GE Chemical Products
 GM-Euclid Division
 General Electric
 General Electric
 General Fireproofing
 General Motors (E. 122nd & St. Clair)
 General Motors
 Gluntz Brass Alum. Co.
 Glutz Aluminum
 Goodrich Chemical Corp.
 Grabler Mfg.
 Halstead Metal Products
 Harsh Braun
 Harshaw Chemical
 Harshaw Chemical
 Heckett Engineering
 Hot Stream Heater/More Flow Inc.

Cleveland, OH
 Cleveland, OH
 Cleveland, OH
 Cleveland, OH
 Youngstown, OH
 Warren, OH
 Midland, PA
 Willoughby, OH
 Youngstown, OH
 Cleveland, OH
 Elyria, OH
 Midland, PA
 Lowellville, OH
 Cleveland, OH
 Cleveland, OH
 Cleveland, OH
 Girard, OH
 Cleveland, OH
 Akron, OH
 Akron, OH
 Ravenna, OH
 Brook Park, OH
 Brook Park, OH
 Cleveland, OH
 Cleveland, OH
 Masury, OH
 Cleveland, OH
 Cleveland, OH
 Euclid, OH
 Niles, OH
 Youngstown, OH
 Euclid, OH
 Elyria, OH
 Cleveland, OH
 Cleveland, OH
 Avon Lake, OH
 Cleveland, OH
 Zelienople, PA
 Cleveland, OH
 Cleveland, OH
 Elyria, OH
 Warren, OH
 Cleveland, OH

Hupp Corp.
 Industrial Ceramics
 Inland Refractories
 International Mill Service
 International Mill Service
 Ivex Corporation
 JD Fowler Construction
 Johns-Manville
 Johns-Manville
 Johnson Bronze
 Jones & Laughlin Steel
 Jones & Laughlin Steel
 Jones & Laughlin Steel
 Jones & Laughlin Steel
 Kaiser Nelson
 Koppers Co.
 Koppers Co.
 Kyser
 Lincoln Electric
 Lloyd Chemical
 LTV Steel
 LTV Steel/Jennings Rd
 LTV Steel/East 45th St.
 LTV Steel/Campbell Rd
 LTV Steel/West Third St.
 LTV Steel
 LTV Steel
 LTV Steel
 LTV Steel/Briar Hill Works
 LTV Steel/Campbell Works
 Madison Foundry
 Marathon Specialty Products
 Master Metal
 Metal Blast
 Metal Carbide
 Midland Steel
 Midwest Forge
 National Casting
 National Malleable
 National Malleable/National Castings
 National Steel
 National Tube Corp.
 Norbulk Rubber Co.

Cleveland, OH
 Columbus, OH
 Cleveland, OH
 Cleveland, OH
 Sharon, PA
 Chagrin Falls, OH
 Youngstown, OH
 Maumee, OH
 Cleveland, OH
 New Castle, PA
 Aliquippa, PA
 Pittsburgh, PA
 Youngstown, OH
 Cleveland, OH
 Youngstown, OH
 Youngstown, OH
 Warren, OH
 Youngstown, OH
 Euclid, OH
 Cleveland, OH
 Cleveland, OH
 Cleveland, OH
 Cleveland, OH
 Cleveland, OH
 Cleveland, OH
 Massillon, OH
 Warren, OH
 Youngstown, OH
 Youngstown, OH
 Youngstown, OH
 Cleveland, OH
 Bowling Green, OH
 Cleveland, OH
 Cleveland, OH
 Youngstown, OH
 Midland, PA
 Cleveland, OH
 Cleveland, OH
 Sharon, PA
 Farrell, PA
 Weirton, WV
 Lorain, OH
 North Baltimore, OH

Northern Boiler
 Ohio Crank Shaft/Park Drop Forge/Park Ohio
 Ohio Foundry
 Ohio Galvinzer
 Ohio Leather
 Otis Elevator/Baker Industries
 Pittsburgh Steel
 Pollack/GATX
 Ravenna Arsenal
 Reactive Metals Inc/RMI
 Republic Engineered Steel Inc.
 Republic Steel
 Republic Steel/Eight St. Plant
 Republic Steel/Plant A
 Republic Steel/Plant B
 Republic Steel/3 Shop
 Republic Steel/4 Shop
 Republic Steel/Berger Plant
 Republic Steel/Culvert Division
 Republic Steel/Stark Division
 Republic Steel
 Republic Steel/Union Drawn Steel
 Republic Steel/South Division
 Republic Steel
 Republic Rubber/Aeroquip
 Republic Steel
 Republic Steel/LTV Steel/WCI
 Republic Steel
 Republic Steel
 Republic Steel
 Rockwell Standard
 Rust Engineering
 Sharon Steel
 Sharon Steel
 Sharon Steel
 Shenango Steel
 Shenango Steel
 Sherwood
 Schumann Foundry
 Shutrump/JD Fowler
 Sifco
 Square "D"
 Standard Oil Refinery

Cleveland, OH
 Cleveland, OH
 Cleveland, OH
 Youngstown, OH
 Girard, OH
 Cleveland, OH
 Yorkville, OH
 Youngstown, OH
 Ravenna, OH
 Niles, OH
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 Massillon, OH
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 Massillon, OH
 Cleveland, OH
 Youngstown, OH
 Warren, OH
 Warren, OH
 Garfield, OH
 Independence, OH
 Struthers, OH
 Newton Falls, OH
 Cleveland, OH
 Farrell, PA
 Lowellville, OH
 Sharon, PA
 Sharpsville, PA
 Shenango, PA
 Cleveland, OH
 Bedford, OH
 Youngstown, OH
 Cleveland, OH
 Cleveland, OH
 Toledo, OH

Syro Steel	Girard, OH
TRW	Cleveland, OH
Taylor & Bogus Foundry	Cleveland, OH
Thomas Products/Ohio	Cleveland, OH
The Timken Comapny, aka Timken Roller Bearing	Canton, OH
The Timken Company, aka Timken Roller Bearing/Navarre Rd SW	Canton, OH
The Timken Company, aka Timken Roller Bearing/Dueber Ave.	Canton, OH
Timken Steel	Canton, OH
Union Carbide	Ashtabula, OH
U.S. Steel	Clarion, PA
U.S. Steel	Cleveland, PA
U.S. Steel/USX-Kobe	Lorain, OH
U.S. Steel	McKeesport, PA
U.S. Steel	Youngstown, OH
U.S. Steel	Canton, OH
U.S. Steel/McDonald Works	Youngstown, OH
U.S. Steel/Ohio Works	Youngstown, OH
U.S. Steel	Niles, OH
U.S. Steel	Homestead, PA
Valley Mould	Cleveland, OH
Valley Mould/Valley Vulcan	Hubbard, OH
Vanhuffell Tube	Warren, OH
W.B. Pollock	Youngstown, OH
Warner G. Smith	Cleveland, OH
Warner & Swasey	Cleveland, OH
Westinghouse Electric	Cleveland, OH
Weirton Steel	Weirton, WV
White Motor Co.	Cleveland, OH
Winters Foundry	Canton, OH
Youngstown Foundry/Wean United	Youngstown, OH
Youngstown Sheet & Tube	Youngstown, OH
Youngstown Steel Door	Youngstown, OH

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

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

January 24, 2001

Anthony Galluci, Esq.
1901 Bond Court Building
1300 East Ninth St.
Cleveland, Ohio 44114

Re: Discovery directed to Pittsburgh Metals

Dear Mr. Galluci:

Enclosed please find the signed verification of Don Gaul in response to interrogatories directed to Pittsburgh Metals.

Very truly yours,



Nancy Fasham
Paralegal for
Jan A. Saurman

/nsf
Enclosure

AFFIDAVIT

STATE OF PENNSYLVANIA §
COUNTY OF BUTLER §

I, Donald Gall an authorized representative for the Defendant, Pittsburgh Metals Company, verify that the responses in the foregoing Answers to Interrogatories pursuant to the Ohio Rules of Civil Procedure are true and correct to the best of his knowledge and belief.



Donald Gall

LAW OFFICES
OF
JENKINS, ROBINSON, WOLF & RUBINATE
SUITE 500 - PUBLIC LEDGER BUILDING
6TH & CHESTNUT STREETS
150 SOUTH INDEPENDENCE MALL WEST
PHILADELPHIA, PENNSYLVANIA 19106-3476

TELEPHONE:
215-627-3087
215-627-3088

FAX:
215-629-1570
215-627-0399

RONALD W. DILEO
EXTENSION - 270

*NOT A PARTNERSHIP

February 23, 2001

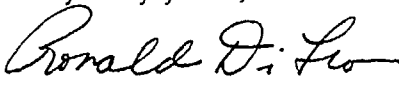
Anthony Gallucci, Esquire
Kelly & Ferraro, LLP
1300 East Ninth Street, Suite 1901
Cleveland, OH 44107

RE: IN RE : All Kelly & Ferraro Asbestos Cases
Cuyahoga County Court of Common Pleas, No. CV-073958

Dear Mr. Galucci:

Pursuant to the telephone conference with Judge Hanna on February 22, 2001, enclosed please find Pittsburgh Metals Purifying Company, a Division of Treesdale, Inc.'s Response to Plaintiff's Request for Production of Documents in regard to Kelly & Ferraro Asbestos Cases in Cuyahoga County, OH.

Very truly yours,


Ronald W. DiLeo

RWD/cad
enclosures

cc: Jan A. Saurman, Esquire (with enclosures)
Daniel P. Foley, ECS, Dover Environmental Claims (with enclosures)

Soffel's



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

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



TO: BABCOCK & WILCOX CO.

TUBULAR PRODUCTS DIV.

Beaver Falls, Pa.

ATTN: Mr. M. F. Ludwig, Buyer

DATE: July 1st, 1969

TERMS: 1/2% 10 days, net 30

F. O. B. Saxonburg, Pa.

SUBJECT: PRICE CHANGE

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

		(Old Price)	(New Price)
25" Sq.	Soffelex with Corners	\$ 5.75 (Pkg)	\$ 6.00 (Pkg)
	with Welded Casing	60.00	62.40
19-1/2 Sq. x 66	1-Pc. Hottop	10.25	10.65
19-1/2 Sq.	Soffelex with Corners	3.15	3.30
	with Welded Casing	50.00	52.00
26 x 31	Soffelids	1.00	1.05
45-1/2 x 82-1/4	1-Pc. Hottop	30.00	31.20
42-1/16 x 92-1/4	1-Pc. Hottop	26.50	27.55

OUR USUAL CONDITIONS AND PALLET CHARGES WILL APPLY.

Yours very truly,

J. D. Dagenhard
Vice President - Sales

JDD: kr

Kendall

BABCOCK & WILCOX COMPANY
TUBULAR PRODUCTS DIVISION
BEAVER FALLS, PENNSYLVANIA

NT
February 3rd, 1967
1/2% 10 days, net 30
Saxonburg, Penna.

Mr. M. F. Ludwig, Buyer

SOFFELEX

Mr. J. Marshall,
Ass't. Mngr. Steel Oprs.

SOFFELEX HOTTOPPING SYSTEM (Four-sided plus Corners)

designed for use with your 19-1/2" Sq. B.E.U.

Ingot Mold (Dwg. No. 8177).....\$ 3.15 per set

Re-usable Welded Casing.....\$ 50.00 each

LD-20 HOTTOPPING COMPOUND.....\$ 0.08 per lb.

One re-usable casing, six sets of SOFFELEX, and the necessary amount of LD-20 HotTopping Compound will be furnished free of charge for trial purposes and can be shipped seven days after receipt of your no-charge order. We recommend that fifteen (15) pounds of LD-20 HotTopping Compound be added to the ingot immediately after pour.

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,

JDD;meh
Encl.-SOFFELEX Dwg.
cc: J. Marshall)

J. D. Dagenhard,
Sales Manager

P. Kirchhoff)Not noted on original

**Pittsburgh
Metals
Purifying
Company**



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

QUOTATION

TO: BABCOCK & WILCOX COMPANY
TUBULAR PRODUCTS DIVISION
BEAVER FALLS. PENNA.

ATTN: Mr. W. Bauman, Buyer

QUOTATION REQUESTED BY: _____

DATE: November 15, 1978

TERMS: 1/2% 10 days, net 30

New Castle, Penna.

F.O.B.: Saxonburg, Penna.

SUBJECT: 25" x 25" Refractory Ring
and 25" x 25" Soffelex® Wrap-around
Liners.

(Koppel Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

25" x 25"

Refractory Ring

\$ 2.50 ea.

Soffelex® Wrap-around Liner

8.90 ea.

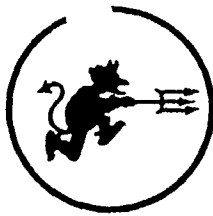
JHD:grb

PER

J. H. Doyle
J. H. Doyle,
Sales Manager

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

**Pittsburgh
Metals
Purifying
Company**



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

QUOTATION

TO: Babcock & Wilcox Company

Tubular Products Division

Beaver Falls, Penna.

ATTN: Mr. J. Bauman, Buyer

QUOTATION REQUESTED BY: _____

DATE: May 13, 1977

TERMS: 1/2% 10 days, net 30

F.O.B.: New Castle, Penna.

SUBJECT: Saxonburg, Penna.
25" x 25" Refractory Ring

and 25" x 25" Soffelex® wrap-around
Liners.

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

25" x 25"

Refractory Ring

\$ 2.50 ea.

Soffelex® Wrap-around Liner

8.90 ,

JHD:grb

PER

J. H. Doyle

J. H. Doyle,
Manager - Sales Service

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: Babcock & Wilcox Company
Tubular Products Division
Beaver Falls, Penna.

ATTN: Mr. W. Bauman, Buyer

QUOTATION REQUESTED BY: _____

DATE: April 4th, 1977

TERMS: 1/2% 10 days, net 30

F.O.B.: New Castle, Penna.

SUBJECT: 25" x 25" Refractory
Rings for your Koppel Works

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

25" x 25" Refractory Rings

\$ 3.00 ea.

JHD:grb

cc: Roy A. Shellenberger - Supt. Steel Mill-
Koppel Works

John E. Keyhoe

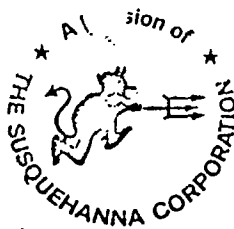
PER

J. H. Doyle
J. H. Doyle,
Manager - Sales Service

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

**Pittsburgh
Metals
Purifying
Company**

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



QUOTATION

TO: BABCOCK & WILCOX COMPANY
Tubular Products Division
Beaver Falls, Penna.

ATTN: Mr. M. F. Ludwig, Buyer

DATE: January 25, 1971

TERMS: 1/2% 10 days, net 30

F.O.B.: New Castle, Penna.

SUBJECT: PRICE CHANGE*

* (Effective February 1st, 1971)

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

	<u>Old Price</u>	<u>New Price</u>
25x25 REFRACTORY RING WITH FOIL SEAL	\$ 1.58	\$ 1.74

JDD:nrp

cc: P. Kirchhoff, Mngr. of Steel Operations

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. ALL PRICES UNDER THIS QUOTATION MUST BE APPROVED AND

Pittsburgh
Metals
Purifying
Company



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

QUOTATION

TO: BABCOCK & WILCOX COMPANY
TUBULAR PRODUCTS DIVISION
BEAVER FALLS, PENNSYLVANIA

ATTN: Mr. M. F. Ludwig, Buyer

DATE: September 21st, 1970

TERMS: 1/2% 10 days, net 30

F.O.B.: New Castle, Pennsylvania

SUBJECT: 25" RING/wiper seal

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

25" x 25" RING (Wiper Seal)

\$ 1.98 each

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

**Pittsburgh
Metals
Purifying
Company**

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



QUOTATION

TO: BABCOCK & WILCOX COMPANY

Tubular Products Division

Beaver Falls, Penna.

ATTN: Mr. M. F. Ludwig, Buyer

DATE: January 15th, 1970

TERMS: 1/2% 10 days, net 30

F.O.B.: New Castle, Penna.

SUBJECT: PRICE CHANGE

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

Old Price

New Price

25x25

Sand Ring - Foil Seal

\$ 1.52/ea.

\$ 1.58/ea.

26x29

Sand Ring - Regular

2.15

2.24

JDD:kr

cc: P. Kirchhoff, Supt. Melt & Bloom

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 ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

PER

J. D. Dagenhard
J. D. Dagenhard,
Vice President



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

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



TO: BABCOCK & WILCOX CO.

TUBULAR PRODUCTS DIV.

Beaver Falls, Pa.

ATTN: Mr. M. F. Ludwig, Buyer

DATE: July 1st, 1969

TERMS: 1/2% 10 days, net 30

F. O. B. Saxonburg, Pa.

SUBJECT: PRICE CHANGE

QUOTATION REQUESTED BY:

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

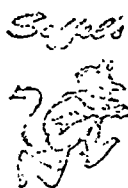
		(Old Price)	(New Price)
25" Sq.	Soffelex with Corners	\$ 5.75 (Pkg)	\$ 6.00 (Pkg)
	with Welded Casing	60.00	62.40
19-1/2 Sq. x 66	1-Pc. Hottop	10.25	10.65
19-1/2 Sq.	Soffelex with Corners	3.15	3.30
	with Welded Casing	50.00	52.00
26 x 31	Soffelids	1.00	1.05
45-1/2 x 82-1/4	1-Pc. Hottop	30.00	31.20
42-1/16 x 92-1/4	1-Pc. Hottop	26.50	27.55

OUR USUAL CONDITIONS AND PALLET CHARGES WILL APPLY.

Yours very truly,

J. D. Dagenhard
Vice President - Sales

JDD: kr



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

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



TO: BABCOCK & WILCOX COMPANY
TUBULAR PRODUCTS DIVISION
BEAVER FALLS, PENNA.

ATTN: Mr. M. F. Ludwig, Buyer

DATE: July 1st, 1969
TERMS: 1/2% 10 days, net 30
F. O. B. (See Below)
SUBJECT: PRICE CHANGE

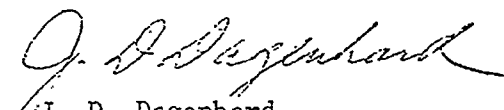
QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

<u>25 x 25</u>	PRICE	F.O.B.
1-Pc. Casing	377.50	Bellevue, Pa.
7/8 Soffaliner	5.00/set	Saxonburg, Pa.
LD-15	.66/lb.	Saxonburg, Pa.
Ring/ Foil Seal	1520.50/M	New Castle, Pa.
/ Wiper Strip	1900.20/M	New Castle, Pa.

CONDITIONS: Usual Conditions will apply.

Yours very truly,


J. D. Dagenhard
Vice President - Sales

JDD: kr

Krichhoff - ing. Steel Corp.

INGOT AID DIVISION
THE SUSQUEHANNA CORP.
701 WEST GRANT STREET
NEW CASTLE, PENNSYLVANIA

QUOTATION

☐ The Babcock & Wilcox Company
Purchasing Department

DATE: October 12, 1968

TO: P. O. Box 501

Beaver Falls, Pennsylvania

☐ Attn: Mr. M. Ludwig

WE HEREBY QUOTE YOU AS FOLLOWS ON INGOT AID MATERIALS

FOR YOUR 25" x 25" MOLDS AT YOUR Koppel Works

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. QUANT.	PRICE	F. O. B.
I.A. Sure Seal Rings w/wiper strip R-2525-BW	1	T/L	\$1820.00/M	New Castle, Pa
SP-2525-BW-7/8" SOFFELINER	1	T/L	4.81/set	Saxonburg, Pa.
Soffels LD-15 Hottopping Compound	10#		.06/lb.	Saxonburg, Pa.
re Spring Clips	4		15.00/M	New Castle, Pa
Wire Block Clips	4		5.00/M	New Castle, Pa
I.A. One-Piece Casing			363.00	

cc: Not on original:

B. Helmer

N. Mitchell

C. Wentz

C. Mertz

S. Taylor

Ingot Aid (2)

Peter O. Kirchhoff, Mgr. of Steel Oper.

TERMS: 1/2 - 10, NET 30

INGOT AID DIVISION

DELIVERY: As requested.

BY

Vice President - Sales

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

INGOT AID DIVISION
THE SUSQUEHANNA CORP.
 701 WEST GRANT STREET
 NEW CASTLE, PENNSYLVANIA

QUOTATION

The Babcock & Wilcox Company
 Purchasing Department
 P. O. Box 501

DATE: October 12, 1968

TO: Beaver Falls, Pennsylvania
 Attn: Mr. M. Ludwig

WE HEREBY QUOTE YOU AS FOLLOWS ON INGOT AID MATERIALS

FOR YOUR 25" x 25" MOLDS AT YOUR Koppel Works

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. QUANT.	PRICE	F. O. B.
Necessary Manufacturing Equipment (To remain property of Ingot Aid Division)			\$3,800.00	
HIGH YIELD (Low Volume) Hottops using dry insert and ring combination as supplied by the Ingot Aid and Pittsburgh Metals Purifying Divisions are covered by patents and patents pending owned by the Susquehanna Corporation.				

TERMS:

INGOT AID DIVISION

DELIVERY:

BY
 Vice President - Sales

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, PENNSYLVANIAThe Babcock & Wilcox Company
Purchasing Department

DATE: April 30, 1968

TO: P. O. Box 401
Beaver Falls, Pennsylvania

Attn: Mr. Mel Ludwig

WE HEREBY QUOTE YOU AS FOLLOWS ON INGOT AID MATERIALS

FOR YOUR 25" x 25" MOLDS AT YOUR Koppel Works

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. QUANT.	PRICE	F. O. B.
I.A. Sure Seal Rings w/wiper strip R-2525-BW	One	T/L	\$1820.00/M	New Castle, Pa
Soffelelex Panel Insert Wrap-around SP-2525-BW	One	T/L	4.81/set	Saxonburg, Pa.
Soffels LD-15 Hottopping Compound	10#		.06/lb.	Saxonburg, Pa.
Wire Spring Clips	Four		15.00/M	New Castle, Pa
Wire Block Clips	Four		5.00/M	New Castle, Pa
I.A. One-Piece Casing			363.00	
		481 182 .60 7.23		
	14 51723 52			

TERMS: 1/2 - 10 , NET 30

INGOT AID COMPANY, INC.

DELIVERY:

AS REQUESTED

BY

Vice President of Sales

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

BABCOCK & WILCOX COMPANY
TUBULAR PRODUCTS DIVISION
BEAVER FALLS, PENNSYLVANIA

July 14th, 1966
1/2% 10 days, net 30
Saxonburg, Pennsylvania

SOFFELEX

Mr. M. F. Ludwig, Buyer

P. O. Kirchhoff,
Ass't. Mngr. Operations

NOTE: The following supersedes our quotation of May 27th, 1966.

SOFFELEX HOTTOPPING SYSTEM (Four-sided plus Corners)

designed for 3" insertion in your
25" Sq. x 74-1/2" B.E.U. Ingot Mold.....\$ 5.75 per set*
Welded Casing.....\$ 60.00 each

*This price includes 15 pounds of LD-10 HotTopping Compound.

There will be no charge for SOFFELEX Systems furnished for trial purposes; the number of sets involved to be pre-determined by Babcock & Wilcox Company and Pittsburgh Metals Purifying Company personnel.

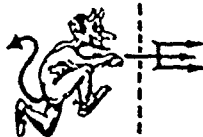
Yours very truly,

JDD:meh
In trip.

J. D. Dagenhard,
Sales Manager

cc: P. O. Kirchhoff not noted on original

Soffel's



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

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



TO: BABCOCK & WILCOX COMPANY DATE: May 27th, 1966
TUBULAR PRODUCTS DIVISION TERMS: 1/2% 10 days, net 30
BEAVER FALLS, PENNSYLVANIA F. O. B. Saxonburg, Penna.
ATTN: Mr. M. F. Ludwig, Buyer SUBJECT: SOFFELEX

QUOTATION REQUESTED BY: KIRCHHOFF

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

SOFFELEX HOTTOPPING SYSTEM (Four-Sided plus Corners)

designed for 3" insertion in your
25" Sq. B.E.U. Ingot Mold \$ 5.75 per set *
X 7 1/2
Welded Casing 60.00 each

*This price includes 15 pounds of LD-10 Hottopping Compound.

There will be no charge for SOFFELEX Systems furnished for trial purposes; the number of sets involved to be pre-determined by Babcock & Wilcox and Pittsburgh Metals Purifying personnel.

Yours very truly,

J. D. Dagenhard
Sales Manager

JDD:loa
In trip.

gfb
5/31

PITTSBURGH
Metals
Purifying
Company



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

QUOTATION

TO: THE BABCOCK & WILCOX COMPANY

Tubular Products Division

Beaver Falls, Pennsylvania

ATTN: Mr. M. F. Ludwig, Buyer

QUOTATION REQUESTED BY: _____

DATE: September 11th, 1972

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Penna.

SUBJECT: Refractory Ring/Wiper Strip
for use on your 26" x 29" BEU Ingot
Mold.

(Re-quote)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

Refractory Ring/Wiper Strip for use on your

26" x 29" BEU Ingot Mold..... \$ 1.90 each

After purchase of first 6,000 1.85 each

JDD:grb

In trip.

cc: Mr. Peter O. Kirchoff, Mngr. Steel Oper.

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

Pittsburgh
Metals
Purifying
Company



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

QUOTATION

TO: THE BABCOCK & WILCOX COMPANY

Tubular Products Division

Beaver Falls, Pennsylvania

ATTN: Mr. M. F. Ludwig, Buyer

DATE: February 11th, 1972

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Penna.

SUBJECT: Refractory Ring/Wiper Strip
for use on your 26" x 29" BEU Ingot Mold

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

Refractory Ring/Wiper Strip for use on your

26" x 29" BEU Casing \$ 2.67 ea.

JDD:grb

In trip.

cc: Mr. Peter O. Kirchoff, Mngr. Steel Oper.

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

PITTSBURGH
**Metals
Purifying
Company**



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

QUOTATION

TO: THE BABCOCK & WILCOX COMPANY

Tubular Products Division

Beaver Falls, Pennsylvania

ATTN: Mr. M. F. Ludwig, Buyer

QUOTATION REQUESTED BY: _____

DATE: December 17th, 1971

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Pennsylvania

SUBJECT: Superimposed Self-Inverting

Hottop Casing for 26 x 29 Mold at
your Beaver Falls Plant

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

Superimposed Self-Inverting Hottop Casing #CM 2629 SI (Per Drawing D 1189)	\$ 530.00 each
Soffelex® Liner (4 pieces per set) Per Drawing #B 5172	4.70 each
S - M Ring (1-piece) Per Drawing #C 3318	2.90 each
Spring Clamp SC 200-2@ 16¢ each (4 required/set - Dwg. #C 3278)	.64/set
Topping Compound # 202-H-.035 (20# required/ingot)	
	(truckload quantities) .072/lb.
	(less truckload quantities) .077/lb.
Engineering Charge & Necessary Manufacturing Equipment	\$ 3,500.00
One J-Hook Assembly (Per Drawing D 1190)	\$ 2,000.00

JDD:grb

In trip.

cc: Mr. Peter O. Kirchoff, Mngr. Steel Oper.
Mr. Wm. Dawson, General Pit Foreman

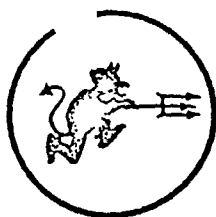
THE ABOVE MATERIAL WILL BE SHIPPED ON OUR STANDARD 36 X 42 AND 36 X 48 SIZE PALLETS. A CHARGE OF \$1.75 PER PALLET IS MADE AT TIME OF SHIPMENT. WHEN PALLETS EXCEED THE STANDARD 36 X 48, THERE IS A CHARGE OF \$3.50 PER PALLET. FULL CREDIT IS ISSUED FOR THESE PALLETS WHEN RETURNED TO OUR PLANT IN USABLE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

Pittsburgh Metals Purifying Company



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

QUOTATION

TO: THE BABCOCK & WILCOX COMPANY

Tubular Products Division

Beaver Falls, Pennsylvania

ATTN: Mr. M. F. Ludwig, Buyer

QUOTATION REQUESTED BY: _____

DATE: October 26th, 1971

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Pennsylvania

SUBJECT: Superimposed Self-Inverting
Hottop Casing for 26 x 29 Mold at
your Beaver Falls Plant.

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

Superimposed Self-Inverting Hottop Casing # CM 2629 SI (Per Drawing D 1189)	\$ ^{530.00} 750.00 each
Soffelex® Liner (4 pieces per set) Per Drawing #B 5172	4.70 each
S - M Ring (1-piece) Per Drawing #C 3318	^{2.90} 3.05 each
Spring Clamp SC 200-2 @ 16¢ each (4 required/set - Dwg. #C 3278)	.64/set
Topping Compound #202-H-.035 (20# required/ingot)	
(truckload quantities)	.072/lb.
(less truckload quantities)	.077/lb.
Engineering Charge & Necessary Manufacturing Equipment	\$ 3,500.00
One J-Hook Assembly (Per Drawing D 1190)	\$ 2,000.00

JDD:grb

In trip.

cc: Mr. Peter O. Kirchoff, Mngr. Steel Oper.
Mr. Wm. Dawson, General Pit Foreman

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 ORDER 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: BABCOCK & WILCOX COMPANY
TUBULAR PRODUCTS DIVISION
BEAVER FALLS, PENNA.

ATTN: Mr. M. F. Ludwig, Buyer

DATE: December 15th, 1970
TERMS: 1/2% 10 days, net 30
F.O.B.: New Castle, Pennsylvania
SUBJECT: 26" x 29" Refractory Ring

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

26" x 29" Refractory Ring with wiper strip \$ 2.90 each
Manufacturing Equipment 300.00*

* Manufacturing Charge will be completely refunded after 3,000 of the above rings have been shipped to your plant.

JDD:grb

In trip.

225

THE ABOVE MATERIAL WILL BE SHIPPED ON OUR STANDARD 36" X 48" AND 48" X 48" 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

PER _____

**Pittsburgh
Metals
Purifying
Company**

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



QUOTATION

TO: The Babcock & Wilcox Company

Tubular Products Division

Beaver Falls, Pennsylvania

ATTN: Mr. M. F. Ludwig, Buyer

DATE: December 15th, 1970

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Penna.

SUBJECT: 26 x 29 Soffeliner

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

26" x 29" SOFFELINER for Hottop Casing \$ 6.25/set

Core Box Charge 900.00*

* Core Box Charge will be completely refunded after 4,500 sets of the above have been shipped to your plant.

JDD:grb

In trip.

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Penna.

SUBJECT: 26 x 29 Soffeliner

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

PER _____

Pittsburgh Metals Purifying Company

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



QUOTATION

TO: BABCOCK & WILCOX COMPANY

Tubular Products Division

Beaver Falls, Penna.

ATTN: Mr. M. F. Ludwig, Buyer

DATE: January 15th, 1970

TERMS: 1/2% 10 days, net 30

F.O.B.: New Castle, Penna.

SUBJECT: PRICE CHANGE

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

		<u>Old Price</u>	<u>New Price</u>
25x25	Sand Ring - Foil Seal	\$ 1.52/ea.	\$ 1.58/ea.
26x29	Sand Ring - Regular	2.15	2.24

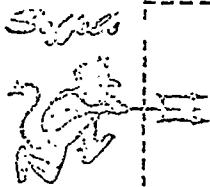
JDD:kr

cc: P. Kirchhoff, Supt. Melt & Bloom

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,



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

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



TO: BABCOCK & WILCOX COMPANY
TUBULAR PRODUCTS DIVISION
BEAVER FALLS, PENNA.

ATTN: Mr. M. F. Ludwig, Buyer

DATE: July 1st, 1969
TERMS: 1/2% 10 days, net 30
F. O. E. (See Below)
SUBJECT: PRICE CHANGE

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

<u>25 x 29</u>	PRICE	F.O.B.
1-Pc. Casing	494.00	Bellevue, Pa.
1" Thick Soffeliner	7.60/set	Saxonburg, Pa. . .

CONDITIONS: Our usual conditions will apply.

Yours very truly,

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

JDD: kr

Kurichoff - mng, Steel Prod.

Pittsburgh
Metals
Purifying
Company

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



March 24, 1969

The Babcock & Wilcox Company
P.O. Box 501
Beaver Falls, Pennsylvania

Attn: Mr. M. Ludwig,
Buyer

Gentlemen:

We are pleased to submit our quotation for your
26" x 29" B.E.U. Ingot Mold.

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

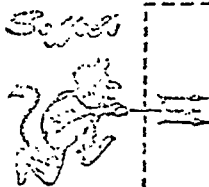
Yours very truly,

J. D. Dagenhard
Vice President - Sales

JDD:grb

Encl:

cc: P. O. Kirchhoff, Mgr. Steel Oper.
B. Helmer, N. Mitchell, C. Wentz, S. Taylor, Ingot Aid(2)



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

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



TO: BABCOCK & WILCOX COMPANY
TUBULAR PRODUCTS DIVISION
BEAVER FALLS, PENNA.

ATTN: Mr. M. F. Ludwig, Buyer

DATE: July 1st, 1969
TERMS: 1/2% 10 days, net 30
F. O. B. (See Below)
SUBJECT: PRICE CHANGE

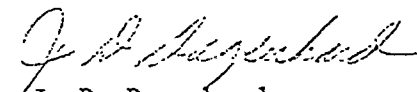
QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

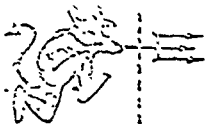
<u>25 x 29</u>	PRICE	F.O.B.
Rings/ Regular	2.15/ea.	New Castle, Pa.
Soffel's R-82	.065/lb.	Saxonburg, Pa.

CONDITIONS: Usual conditions will apply.

Yours very truly,


J. D. Dagenhard
Vice President-Sales

JDD:kr



PITTSBURGH METALS PURIFYING COMPANY, INC.

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



TO: The Babcock & Wilcox Company

DATE: March 24, 1969

P.O. Box 501

TERMS: 1/2% 10 days, net 30

Beaver Falls, Penna.

F.O.B.

ATTN: Mr. M. Ludwig, Buyer

SUBJECT:

QUOTATION REQUESTED BY:

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

FOR YOUR 26" x 29" B.E.U. MOLDS AT YOUR Beaver Falls Plant

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. QUANT.	PRICE	F.O.B.
Sure Seal Rings R-2929-BW	1	T/L	2.06 ea.	New Castle, Pa.
26"x29" SOFFELINER (1" thick)	1	T/L	7.32/set	Saxonburg, Pa.
Wire Spring Clips	8		15.00/M	New Castle, Pa.
Wire Block Clips	4		5.00/M	New Castle, Pa.
Soffel's R-82	12#		.065/lb.	Saxonburg, Pa.
E.A. One-Piece Casing			475.00	Bellevue, Pa.
Necessary Manufacturing Equipment (To remain property of Pittsburgh Metals Purifying Co.)			3,700.00	

HIGH YIELD (Low Volume) Hottops using dry insert and ring combination as supplied by the Pittsburgh Metals Purifying Division are covered by patents and patents pending owned by the Susquehanna Corporation.

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 by Pittsburgh Metals Purifying Co.

Per

J. D. Dagenhard

Soffel's



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

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



TO: BABCOCK & WILCOX CO.
TUBULAR PRODUCTS DIV.
Beaver Falls, Pa.

ATTN: Mr. M. F. Ludwig, Buyer

DATE: July 1st, 1969
TERMS: 1/2% 10 days, net 30
F. O. B. Saxonburg, Pa.
SUBJECT: PRICE CHANGE

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

		(Old Price)	(New Price)
25" Sq.	- Soffelex with Corners	\$ 5.75 (Pkg)	\$ 6.00 (Pkg)
	with Welded Casing	60.00	62.40
19-1/2 Sq. x 66	1-Pc. Hottop	10.25	10.65
19-1/2 Sq.	Soffelex with Corners	3.15	3.30
	with Welded Casing	50.00	52.00
26 x 31	Soffelids	1.00	1.05
45-1/2 x 82-1/4	1-Pc. Hottop	30.00	31.20
42-1/16 x 92-1/4	1-Pc. Hottop	26.50	27.55

OUR USUAL CONDITIONS AND PALLET CHARGES WILL APPLY.

Yours very truly,

J. D. Dagenhard
Vice President - Sales

JDD: kr

Kendall

Soffel's



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

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



24

TO: BABCOCK & WILCOX COMPANY
TUBULAR PRODUCTS DIVISION
BEAVER FALLS, PENNSYLVANIA

ATTN: Mr. M. F. Ludwig, Buyer

DATE: February 12, 1968

TERMS: 1/2% 10 days, net 30

F. O. B. Saxonburg, Penna.

SUBJECT: SOFFELIDS

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

SOFFELIDS (Hottop Covers) for your

26" x 31" Mold..... \$ 1.00 each

SOFFELIDS are shipped on pallets with a charge of \$1.75 per pallet being made at time of shipment. Full credit is issued for these pallets when returned to our plant in usable condition via prepaid freight.

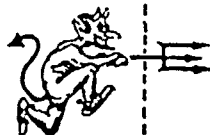
CONDITIONS: All quotations are subject to prompt acceptance and change without notice. All contracts are subject to delays or interference caused by fire, strikes, floods, plant capacity, manufacturing schedules, error in manufacturing processes, and other conditions beyond our control. Any orders placed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

Yours very truly, .

J. D. Dagenhard
Vice President - Sales

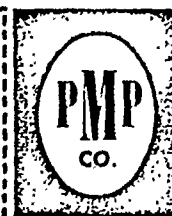
JDD:grb
In trip.

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,

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

JDD:grb
In trip.

**Pittsburgh
Metals
Purifying
Company**



P.O. BOX 260 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: CRUCIBLE STEEL COMPANY OF AMERICA
MIDLAND, PA. 15059

DATE: January 7, 1982

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, PA.

SUBJECT: TUNDISH LINER

ATTN: Mr. J. J. Bailey, Buyer

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

S 1 0 2

TUNDISH LINER

\$ 88.75/set

JHD:grb

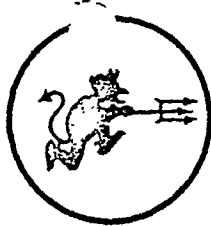
PER

J. H. Doyle

Vice President-Sales & Ser

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 10720

TO: CRUCIBLE STEEL COMPANY OF AMERICA

DATE: December 7th, 1973

MIDLAND, PENNSYLVANIA 15059

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Pennsylvania

ATTN: A. B. Grandovic, Value Engineer

SUBJECT: CASTER TUNDISH LINER

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL	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

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 FORWARDED TO

PER

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

QUOTATION 10806

AMERICA DATE: August 14th, 1974
 TERMS: 1/2% 10 days, net 30
 F.O.B.: Saxonburg, Penna.
 SUBJECT: 4-Piece Soffelex®
 Sideboards for your 23" x 25"
 BED Ingot Mold

FOLLOWING:

 PRICE

boards for your

Ingot Mold\$ 6.60/set

ips (4 required)70 ea.

:\$ 2,000.00*

e of \$ 2,000.00 will be refunded in product
 ,000 sets of the above size have been shipped
 plant at Midland, Pennsylvania.

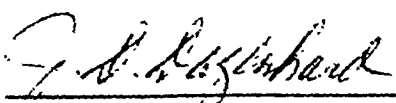
that 25# of Soffel's # 203 Hottopping Compound be added
 immediately after pour:

Soffel's # 203 Hottopping Compound \$.126/lb.
 (Truckload quantities)

General Foreman TOC

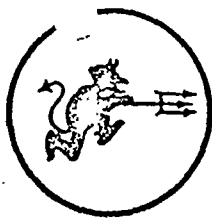
ON OUR STANDARD 36 X 42 AND 36 X 48 SIZE
 IS MADE AT TIME OF SHIPMENT. WHEN PALLETS EXCEED
 PRICE OF \$3.50 PER PALLET. FULL CREDIT IS ISSUED FOR
 - IN USABLE CONDITION VIA PREPAID FREIGHT.

PER


 J. D. Dagenhard,
 Vice President - Sales

CC WITHOUT

Pittsburgh Metals Purifying Company



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

QUOTATION

TO: CRUCIBLE STEEL COMPANY OF AMERICA

MIDLAND, PENNSYLVANIA

ATTN: Mr. E. F. Hill, Buyer

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

INQUIRY NO. ABG: 580

WE ARE PLEASED TO QUOTE ON FOLLOWING:

DATE: October 26th, 1971

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Pennsylvania

SUBJECT: Superimposed Self-Inverting

Hottop Casing for 26x29 Mold at

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

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

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

Pittsburgh Metals Purifying Company

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



QUOTATION

TO: CRUCIBLE STEEL COMPANY OF AMERICA

Midland, Pennsylvania

ATTN: Mr. E. F. Hill, Buyer

DATE: January 15th, 1970

TERMS: 1/2% 10 days, net 30

F.O.B.: New Castle, Penna.

SUBJECT: 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.

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. Daeghhard
J. D. Daeghhard,

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, 1969
P.O. BOX 88 TERMS: 1/2% 10 days, net 30
PITTSBURGH, PENNSYLVANIA SUBJECT: B.E.U. System

ATTN: 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, P
Soffeliner (3/4" thick) Δ T 144 °	1	T/L	5.35 ea.	Saxonburg, P
Wire Spring Clips	8		15.00/M	New Castle, P
Wire Block Clips	4		5.00/M	" "
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. Barrasso, Ass't. Gen. Pit Foreman R. McLane, Ass't. Supt. Elec. Furn.				

JDD: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 _____

Pittsburgh Metals Purifying Company

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



QUOTATION

TO: CRUCIBLE STEEL COMPANY OF AMERICA
P.O. Box 88
Pittsburgh, Pennsylvania

DATE: October 2nd, 1969

TERMS: 1/2% 10 days, net 30

SUBJECT: B.E.U. System

ATTN: 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.
.M.P. Soffelex Ring/wiper	1	T/L	\$ 2.86 ea.	Saxonburg, Pa.
offeliner (1" thick) Δ T 1600°	1	T/L	6.07	Saxonburg, Pa.
ire Spring Clips	8		15.00/M	New Castle, Pa.
ire Block Clips	4		5.00/M	New Castle, Pa.
.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. <i>C. A. Deroy - 11/4/69</i>				

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. Stueckhard*

5000
10/10/69

PITTSBURGH
METALS PURIFYING
COMPANY, INC.

P. O. BOX 337 • SAXONBURG, PA. • FLANDERS 2-1531



TO: CRUCIBLE STEEL CO.

MIDLAND, PA.

DATE: July 1st, 1969

TERMS: 1/2% 10 days, net 30

F. O. B. New Castle, Pa.

ATTN: Mr. R. F. Hill, Buyer

SUBJECT: PRICE CHANGE

QUOTATION REQUESTED BY:

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

44 x 24 Ring/ Poil Seal	1508.00/M
16 x 26 Ring (Ferro Casing)	1674.40/M
(Universal Casing)	1710.80/M

CONDITIONS: Usual conditions will apply.

Yours very truly,

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

JDD: k

P. Velker, Supt. Elec. Furn.
R. W. Lane - Asst " "

QUOTATION

INGOT AID COMPANY, INC.

701 WEST GRANT STREET
NEW CASTLE, PENNSYLVANIA

DATE: December 28, 1967

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

WE 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.
A. Sure Seal Rings (Steel Foil Seal) C-2626-F (For Ferro Casing)	1	T/L	\$1610.00/M	New Castle, Pa.
A. 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				

TERMS: 1/2 - 10, Net 30

DELIVERY: AS REQUESTED

INGOT AID COMPANY, INC.

BY

John A. Dyer

PRICES SHOWN APPLY FOR IMMEDIATE SHIPMENT. DELAYED DELIVERIES WILL BE INVOICED AT SEPARATE RATES.

QUOTATION

INGOT AID COMPANY, INC.

701 WEST GRANT STREET
NEW CASTLE, PENNSYLVANIA

DATE: July 24, 1967

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

WE HEREBY QUOTE YOU AS FOLLOWS ON INGOT AID MATERIALS

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

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

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.

XERO
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**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:

26 x 26 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. Degenhard
J. D. Degenhard
Vice President - Sales

JDD:kr

P. Kelker, Supt. Elec. Furn.
McLane, Asst. " " "

NOT AID COMPANY, INC.

601 WEST GRANT STREET
NEW CASTLE, PA.

AREA CODE 412
658-4746

, 1968

Steel Company of America
3
Pennsylvania

Mr. E.F. Hill, Buyer

We are submitting our quotation of
100 lbs for use with 26" x 26" and 27" x 27"
plates at the Midland Works.

If we can be of any further service, please
write to contact us.

Yours very truly,



J. D. Dagenhard
Vice President - Sales

Asso, Jr. Gen. Fore. T.O.C.

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Prof

INGOT AID DIVISION
THE SUSQUEHANNA CORP.
 701 WEST GRANT STREET
 NEW CASTLE, PENNSYLVANIA

QUOTATION

Crucible Steel Company of America
 P. O. Box 88

DATE: December 26, 1968

Pittsburgh, Pennsylvania
 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. Hazenbush*
 Vice President - Sales

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

Soffel's



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

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



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)

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. Keener - Supt. Elec. Furn.

R. McLane - Asst. " "

Soffel's



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

JDD:grb

**Pittsburgh
Metals
Purifying
Company**



P.O. BOX 260 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: CRUCIBLE STEEL COMPANY OF AMERICA
MIDLAND, PA. 15059

DATE: December 1, 1981

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, PA.

Mr. J. J. Bailey, Buyer
ATTN: _____

SUBJECT: Hottopping Systems for
your 27" Sq. Molds

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

27" High Delta T Soffelex Liner	\$ 10.06/set
27" Soffelex Ring	<u>6.44/each</u>
TOTAL SYSTEM	\$ 16.50
27" Exothermic Soffelex Liner	\$ 13.06/set
27" Soffelex Ring	<u>6.44/each</u>
TOTAL SYSTEM	\$ 19.50

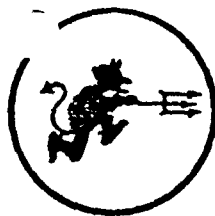
R-80 -B Hottopping Compound

(Packaged in 15# bags, 2,000 lb./box)\$.21.lb.

PER J. H. Doyle
Vice President-Sales & Service

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 260 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: CRUCIBLE STEEL COMPANY OF AMERICA
MIDLAND, PA. 15059

DATE: November 3, 1981

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, PA.

ATTN: Mr. J. J. Bailey, Buyer

SUBJECT: Hottopping Systems for
your 27" Sq. Molds

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

27"	High Delta T Soffelex Liner	\$ 11.65/set
27"	Soffelex Ring	<u>7.39/each</u>

TOTAL SYSTEM	\$ 19.04
--------------	----------

27"	Exothermic Soffelex Liner	\$ 14.60/set
27"	Soffelex Ring	<u>7.39/each</u>

TOTAL SYSTEM	\$ 21.99
--------------	----------

R - 80 - B Hottopping Compound

(Packaged in 15# bags, 2,000 lb./box) \$.21/lb.

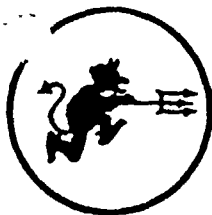
JHD:grb

PER

J. H. Doyle
J. H. Doyle,
Vice President-Sales & Service

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 260 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: CRUCIBLE STEEL COMPANY OF AMERICA
MIDLAND, PA. 15059

DATE: October 26, 1981

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, PA.

ATTN: Mr. J. J. Bailey, Buyer

SUBJECT: Hottopping Systems
for your 27" Sq. Molds

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

27" High Delta T Soffelex Liner	\$ 14.25/set
27" Soffelex Ring	<u>7.39/each</u>
TOTAL SYSTEM	\$ 21.64
27" Exothermic Soffelex Liner	\$ 15.60/set
27" Soffelex Ring	<u>7.39/each</u>
TOTAL SYSTEM	\$ 22.99

R - 80-B Hottopping Compound

(Packaged in 15# bags, 2,000 lbs.per box) \$.21/lb.

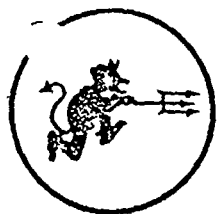
JHD:grb

PER

J. H. Doyle
J. H. Doyle,
Vice President-Sales & Service

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 260 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: CRUCIBLE STEEL CO. OF AMERICA
MIDLAND, PENNSYLVANIA 15059

DATE: August 15, 1979

TERMS: 1/2% 10 days, net 30

F.O.B.: See below

ATTN: Mr. A. B. Grandovic, Value Engineer

SUBJECT: 8-Pc. Soffelex Liner and

QUOTATION REQUESTED BY: _____

Refractory Ring for your
27" x 27" Ingot Mold.

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

27" x 27"

FOB - Saxonburg, Pa. FOB - New Castle, Pa.

8-Piece Soffelex Liner

\$ 8.45/set

Refractory Ring

\$ 3.45 each

JHD:grb

PER

J. H. Doyle,

Vice President-Sales & Service

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.

Soffel's



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

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



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)

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. KELLER - Supt. Elec. Furn.

R. McLane - Asst. " "

Soffel's



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

P. O. BOX 337 • SAXONBURG, PA. • FLANDERS 2-1351



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.

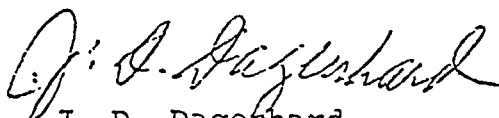
WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

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 \$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

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.

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NDITIONS: The usual conditions will apply.

Very truly yours,


J. D. Dagenhard

Vice President - Sales

Soffel's



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.

Soffel's



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

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



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)

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

T. KERR - Supt. Elec. Furn.
R. McLane - Asst. " "

Soffel's



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

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



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. 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
Vice President - Sales

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:

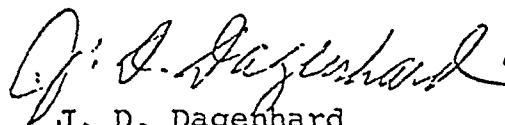
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CONDITIONS: The usual conditions will apply.

Very truly yours,



J. D. Dagenhard
Vice President - Sales



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.

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Very truly yours,

J. D. Dagenhard
Vice President - Sales

JDD:grb
In trip.

cc: R. Kelker, Supt. Elec. Furn.

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:

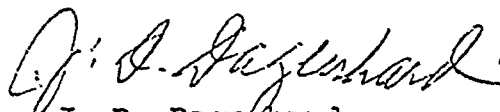
SOFFELIDS -	80" x 1"	\$ 19.40 ea.
	Die Charge...	500.00*
	59"/65" x 1"	12.60 ea.
	Die Charge...	500.00*
	49" x 1"	6.25 ea.
	Die Charge...	300.00*
	15" x 50" x 1"	3.60 ea.

* 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 \$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,

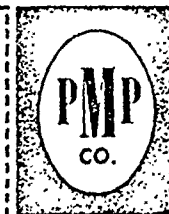

J. D. Dagenhard
Vice President - Sales

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
J. D. Dagenhard

Vice President - Sales

DD:grb

Walker Supt. Elec. Furn.

**Pittsburgh
Metals
Purifying
Company**



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

QUOTATION

TO: JONES & LAUGHLIN STEEL CORP.

DATE: February 3rd, 1972

1600 W. Carson Street

TERMS: 1/2% 10 days, net 30

Pittsburgh, Pennsylvania 15219

F.O.B.: Saxonburg, Pennsylvania

ATTN: Mr. A. J. Szafranski, Purch. Agent

SUBJECT: Superimposed Hottop Casing
and Accessories for use on 27" x 52"
Ingot Mold at J&L, South Side, Pgh.

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL	PRICE
Superimposed Hottop Casing #SS 2752	\$ 855.00
31164 Soffelex® Liner (4-pieces/set)	8.30/set
33141 S-M Ring (2-pieces/set)	6.05/set
39014 Spring Clamp SC-19 @ 15¢ ea. (8 required/set)	1.20/set

We recommend that 60# of Soffel's # 203 Hottopping
Compound be applied to each ingot immediately after pour:

(Less truckload quantities) - .077/lb.
(Truckload quantities) - .072/lb.

In order to defray the cost of tooling equipment necessary
in manufacturing the subject hottop and accessories, the
first 25 casings will be priced at \$ 1,000.00 each.

JDD:grb
In trip.

c:R. Lyon, Supt. O.H.

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.

CONDIT: 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. Dagnhard
J. D. Dagnhard,
Vice President - Sales

Pittsburgh
Metals
Purifying
Company

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



QUOTATION

TO: JONES & LAUGHLIN STEEL CORP.

1600 W. Carson Street

Pittsburgh, Pennsylvania 15219

ATTN: Mr. A. J. Szafranski, Purch. Agent

QUOTATION REQUESTED BY:

DATE: July 12th, 1971

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Pennsylvania

SUBJECT: Superimposed Hottop Casing
and Accessories for use on 27" x 52"
Ingot Mold at J&L, South Side, Pgh.

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

Quotation dated July 2nd, 1971 was in error. Please change to read as follows:

	Superimposed Hottop Casing	# JL 2752 ST ^{SS 2752}	\$ 1,100.00 ^{855.00}
31164	Soffalex Liner (4-pieces/set)		8.30/set
33141	S-M. Ring (2-pieces/set)		6.05/set
39014	Spring Clamp SC-19 @ 18¢ ea. (8 required per set)		1.44/set ^{1.20 ea}

revised 60¢ of 50¢ ea. # 207

In order to defray the cost of tooling equipment necessary
in manufacturing the subject hottop and accessories, the first
25 casings will be priced at \$ ~~1,300.00~~ ^{1,000} each.

JDD:grb

In trip.

cc: R. Lyon, Supt. O. H.

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

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: JONES & LAUGHLIN STEEL CORP.

3 Gateway Center

Pittsburgh, Penna.

ATTN: Mr. F. C. Grau
Purch. Agent

QUOTATION REQUESTED BY: _____

DATE: January 20th, 1970

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Penna.

SUBJECT: 2-Sided SOFFELEX System
(Pittsburgh Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

27" x 52" 2-Sided B.E.D. SOFFELEX System

\$ 10.50*
*(price includes ladders)

CLIPS

.45 ea.

DIE CHARGE

750.00**

**Die Charge will be refunded after 750 sets of the above System have been shipped to your Pittsburgh Works.

JDD:grb

cc: W. Skillings, Ass't. Supt. Lover Level

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,

**Pittsburgh
Metals
Purifying
Company**

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



QUOTATION

TO: JONES & LAUGHLIN STEEL CORP.

DATE: January 15th, 1970

3 Gateway Center

TERMS: 1/2% 10 days, net 30

Pittsburgh 30, Penna.

F.O.B.: New Castle, Penna.

ATTN: Mr. Fred Grau, Purchasing Agent

SUBJECT: PRICE CHANGE

(Pittsburgh Works)

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

Old Price

New Price

27x52

Sand Ring - Regular

\$ 1.91/ea. \$ 1.99/ea.

JDD:kr

cc: W. Skillings, Asst. Supt. Lower Level

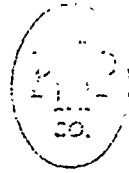
CONDITIONS: ALL QUOTATIONS ARE SUBJECT TO PROMPT ACCEPTANCE AND CHANGE WITHOUT NOTICE. ALL CONTRACTS ARE SUBJECT TO DELAYS OR INTERFERENCE CAUSED BY CONDITIONS BEYOND OUR CONTROL. ANY ORDERS PLACED UNDER THIS QUOTATION MUST BE APPROVED AND ACCEPTED BY PITTSBURGH METALS PURIFYING COMPANY.

PER

J. D. Dogenhard
J. D. Dogenhard,
Vice President

IRONWORK, BLUCKE
LIMITED (INCORPORATED)
SAXONBURG, PA.

P. O. BOX 337 . SAXONBURG, PA. . FLANDERS 2-1351



TO: JONES & LINGHEIN STEEL CORPORATION

DATE: July 1st, 1949

Three Gateway Center

TERMS: 1/2% 10 days, net 30

Pittsburgh, Pennsylvania 15230

F. O. D. SEE BELOW

Attn: Mr. Fred Gray, Purchasing Agent

SUBJECT: PRICE CHANGE

Pg 1

QUOTATION REQUESTED BY:

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

<u>27" R. 10"</u>	<u>PRICE</u>	<u>F.O.D.</u>
1-lb. CASING	\$ 1 114.90	Bellevue, Pa.
HYR RING	1 913.60	New Castle, Pa.
SOFFELIN ED-15	12.95/Set .06/Lb.	Saxonburg, Pa. Saxonburg, Pa.

CONDITIONS: USUAL CONDITIONS WILL APPLY.

W. SKINNER

Yours very truly,

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

COO. IN



INGOT AID COMPANY, INC.

701 WEST GRANT STREET

NEW CASTLE, PA.

AREA CODE 412
630-4746

March 26, 1968

Mr. F. C. Grau
Purchasing Dept.
Jones & Laughlin Steel Corp.
3 Gateway Center
Pittsburgh 30, Penna.

Gentlemen:

At the request of the Operations Department at Jones & Laughlin, Pittsburgh Works, we are submitting our quotation for a dry assembly Hottop Casing for use with your 27" x 52" molds.

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.

QUOTATION

INGOT AID COMPANY, INC.

701 WEST GRANT STREET
NEW CASTLE, PENNSYLVANIA

DATE: March 25, 1968

Mr. F. C. Grau, Purchasing Dept.

Jones & Laughlin Steel Corp.

TO:

3 Gateway Center

Pittsburgh 30, Pennsylvania

WE HEREBY QUOTE YOU AS FOLLOWS ON INGOT AID MATERIALS

FOR YOUR 27 x 52. MOLDS AT YOUR Pittsburgh Works

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. QUANT.	PRICE	F. O. B.
I.A. Sure Seal Ring (R-2752 HYR)	2	T/L	\$1840.00/M	New Castle, Pa.
Soffelex Panel Inserts	4	T/L	12.45/set	Saxonburg, Pa.
Ring Clips	12	T/L	15.00/M	New Castle, Pa.
ck Clips	4	T/L	5.00/M	New Castle, Pa.
Covering Compound - Soffels LD-15	25#		.06/lb.	Saxonburg, Pa.
I.A. One-Piece Casing (H.T. 1028)			1072.00	New Castle, Pa.

TERMS: ½ 10 days, net 30

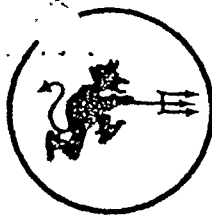
INGOT AID COMPANY, INC.

DELIVERY: AS REQUESTED

BY: _____

DETERMINED BY THE COMPANY FOR IMMEDIATE SHIPMENT. DELAYED DELIVERIES WILL BE INVOICED AT PREVAILING PRICES AT TIME OF SHIPMENT.

**Pittsburgh
Metals
Purifying
Company**



P.O. BOX 260 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: JONES & LAUGHLIN STEEL CORP.

DATE: April 30th, 1979

1600 West Carson Street

TERMS: 1/2% 10 days, net 30

Pittsburgh, Pennsylvania

F.O.B.: Saxonburg, Penna.

ATTN: Mr. E. E. Geist, Buyer

SUBJECT: 27" x 66" Soffelex®

QUOTATION REQUESTED BY: _____

Sideboards (2-Pc. System)

for your Pittsburgh Works

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

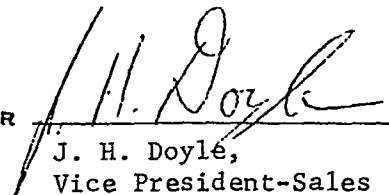
PRICE

27" x 66" Soffelex® Sideboards (2-Pc. System) \$ 10.83/set

JHD:grb

cc: C. Moesta, Met.
E. Hohman, Supervising Met.

PER


J. H. Doyle,
Vice President-Sales & Service

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: JONES & LAUGHLIN STEEL CORP.
3 Gateway Center
Pittsburgh 30, Penna.

DATE: January 20th, 1970

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Penna.

SUBJECT: 2-Sided SOFFELEX System
(Pittsburgh Works)

ATTN: Mr. F. C. Grau
Purch. Agent

QUOTATION REQUESTED BY:

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

27" x 66" 2-Sided B.E.D. SOFFELEX System

\$ 11.40 *
*includes ladders

CLIPS

.45 ea.

DIE CHARGE

750.00**

** Die Charge will be refunded after 750 sets of the above Soffelex System have been shipped to your Pittsburgh Works.

JDD:grb

cc: W. Skillings, Ass't Supt. Lower Level

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. Dagenford
J. D. Dagenford



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

P. O. BOX 337 • SAXONBURG, PA. • FLANDERS 2-1531



TO: JONES & LAUGLIN STEEL
3 Gateway Center
Pittsburgh 30, Pa.
ATTN: Mr. Fred Grau, Purchasing Agent

DATE: July 1st, 1969
TERMS: 1/2% 10 days, net 30
F. O. B. Saxonburg, Pa.
SUBJECT: PRICE CHANGE

QUOTATION REQUESTED BY: _____

(Pittsburgh)

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

		(Old Price)	(New Price)
31 x 33	1-Pc. Hottop	\$ 14.95	\$ 15.55
31.x 33	Soffelid	1.20	1.25
27 x 66	Soffelex	13.10/set	13.60/set

OUR USUAL CONDITIONS AND PALLET CHARGES WILL APPLY.

Yours very truly,

J. D. Dagenhard
Vice President - Sales

JDD: kr

Waiter Skillings - Asst. Supt. - O.H.

Sales
769

PITTSBURGH
METALS PURIFYING
COMPANY, INC.

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



TO: JONES & LAUGHLIN STEEL CORP.

3 GATEWAY CENTER

PITTSBURGH 30, PENNA.

ATTN: Mr. F. C. Grau

Purch. Dept.

QUOTATION REQUESTED BY: _____

DATE: May 29th, 1969

TERMS: 1/2% 10 days, net 30

F. O. B. Saxonburg, Penna.

SUBJECT: SOFFELEX

(Pittsburgh Works

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

*This is a revision of quotation dated 5/27/69. Please note that Item #3 (Die Charge) was written incorrectly.

27" x 66" Soffelex (2-sided) Hottopping System..\$ 13.10/set
(Price Includes necessary hangers)

Clips..... .35 ea.

* DIE CHARGE.....1400.00

(Die Charge will be completely refunded after 1,000 sets have been shipped to your Pittsburgh Plant.)

Soffelex is 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. A charge of \$3.50 per pallet is made when pallets exceed the standard size. 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.

Yours very truly,

J. D. Dagenhard
Vice President - Sales

JDD:grb

Soffel's



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

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



TO: JONES & LAUGHLIN STEEL CORP.

3 GATEWAY CENTER

PITTSBURGH 30, PENNA.

ATTN: Mr. F. C. Grau
Purchasing Dept.

QUOTATION REQUESTED BY: _____

DATE: May 27th, 1969

TERMS: 1/2% 10 days, net 30

F. O. B. Saxonburg, Penna.

SUBJECT: SOFFELEX
(Pittsburgh Works)

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

27" x-66" Soffelex (2-sided) Hottopping System.....\$ 13.10/set*

*Price includes necessary hangers

Clips35 ea.

Die Charge 1400.00**

**This Die Charge will be completely refunded after 1,000 sets
have been shipped to your Pittsburgh Plant.

Soffelex is 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. A charge of \$3.50 per pallet is made when pallets exceed the standard size. 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.

Yours very truly,

J. D. Dagenhard
Vice President - Sales

Mr. J. D. Dagenhard, Asst

**Pittsburgh
Metals
Purifying
Company**



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

QUOTATION

TO: JONES & LAUGHLIN STEEL CORP.

1600 W. Carson Street

Pittsburgh, Pennsylvania 15219

ATTN: Mr. Thomas Brown, Buyer

QUOTATION REQUESTED BY: _____

DATE: August 18th, 1972

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Pennsylvania

SUBJECT: Soffelex® Liner and S-M Ring
for your present 29" x 58" Superimposed
BEU System at J&L, South Side, Pgh.

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

29" x 58" Superimposed BEU System

4-Piece Soffelex® Liner (Dwg. #C 3399)

\$ 18.55/set

2-Piece S-M Ring (Dwg. #C 3398)

8.05 ea.

After 800 complete sets have been shipped to your
South Side Works, the price will be as follows:

4-Piece Soffelex® Liner

17.05/set

2-Piece S-M Ring

7.05 ea.

JDD:grb

In trip.

cc: Mr. R. Lyon, Supt. O.H.

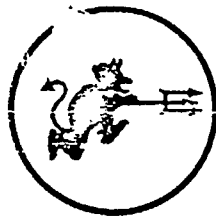
THE ABOVE MATERIAL WILL BE SHIPPED ON OUR STANDARD 36 X 42 AND 36 X 48 SIZE
PALLET. A CHARGE OF \$1.75 PER PALLET IS MADE AT TIME OF SHIPMENT. WHEN PALLETS EXCEED
THE STANDARD 36 X 48, THERE IS A CHARGE OF \$3.50 PER PALLET. FULL CREDIT IS ISSUED FOR
THESE PALLETS WHEN RETURNED TO OUR PLANT IN USABLE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

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: JONES & LAUGHLIN STEEL CORP.
1600 W. Carson Street
Pittsburgh, Pennsylvania 15219

ATTN: Mr. Thomas Brown, Buyer

QUOTATION REQUESTED BY: _____

DATE: April 14th, 1972
TERMS: 1/2% 10 days, net 30
F.O.B.: Saxonburg, Pennsylvania
SUBJECT: Soffelex® Liner and S-M Ring
for your present 29" x 58" Superimposed
BEU System at J&L, South Side, Pgh.

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

29" x 58" Superimposed BEU System

4-Piece Soffelex® Liner (Dwg. # C 3399)	\$ ^{18.50} 14.80 /set
2-Piece S - M Ring (Dwg. # C 3398)	^{8.05} 7.05 ca.
DIE CHARGE	1,800.00*

*Die Charge will be refunded after
3,000 complete sets have been shipped
to your South Side Works.

JDD:grb

in trip.

cc: Mr. R. Lyon, Supt. O. H.

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 RETURNED
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

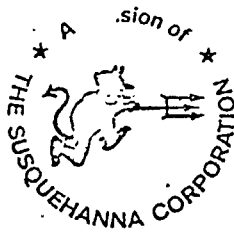
PER

J. D. Dagenhard
J. D. Dagenhard,

Vice President - Sales

Pittsburgh
Metals
Purifying
Company

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



QUOTATION

TO: JONES & LAUGHLIN STEEL CORP.
1600 W. Carson Street
Pittsburgh, Pennsylvania 15219
ATTN: Mr. A. J. Szafranski, Purch. Agent

DATE: July 9th, 1971

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Penna.

SUBJECT: S-M Ring for your 29x58 Casing
(South Side, Pittsburgh, Pa.)

QUOTATION REQUESTED BY:

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL	PRICE
33139 S - M Ring for your 29" x 58" Casing (Drawing # C - 3257)	\$ 6.90 each
Die Charge	500.00*

* Die Charge will be completely refunded after 7,500 of the
above size have been shipped to your South Side Plant.

JDD:grb

In trip.

cc: R. Lyon, Supt. O.H.

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 40, 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

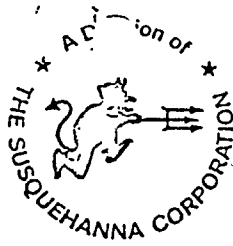
PER

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 10445

TO: JONES & LAUGHLIN STEEL CORP.

DATE: May 11th, 1971

3 Gateway Center

TERMS: 1/2% 10 days, net 30

Pittsburgh 30, Penna.

F.O.B.: Saxonburg, Penna.

ATTN: Mr. A. J. Szafranski, Purch. Agent

SUBJECT: SUPERIMPOSED HOTTOP CASING

AND ACCESSORIES FOR USE ON 29½x58

QUOTATION REQUESTED BY:

B.E.U. INGOT MOLDS AT JONES & LAUGHLIN STE.

SOUTH SIDE, PITTSBURGH, PA.

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL	PRICE
Superimposed Hottop Casing #JL2958 Per Drawing D-1137Q	\$1,350.00*
31166 Soffeliner (4-Piece/Set) per Dwg. B-5136Q	10.65/set
33142 S-M Ring (2 Pieces/Set) per Dwg. C-3224Q	6.35/set
39004 Spring Clamp SC20 @ 20¢ ea. (8 Req'd. per Set) Per Dwg. C-3142	1.60/set of 8.

*In order to defray the cost of tooling equipment necessary in manufacturing the subject hottop and accessories, the first 25 casings will be priced at \$1,550.00 each.

JDD:nrp

In trip.

cc: R Lyon, Supt. O.H.

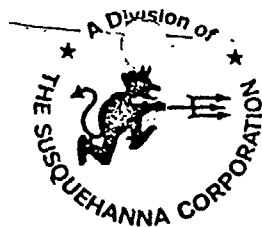
PER

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

Pittsburgh Metals Purifying Company



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

QUOTATION

TO: JONES & LAUGHLIN STEEL CORP.

3 Gateway Center

Pittsburgh, Penna.

ATTN: Mr. F. C. Grau
Purch. Agent

QUOTATION REQUESTED BY:

DATE: January 20th, 1970

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Penna.

SUBJECT: 4-Sided SOFFELEX System
(Pittsburgh Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

32" x 34" 4-Sided B.E.D. SOFFELEX SYSTEM

\$ 11.50*
*(includes ladders)

U - Clips

.45 ea.

Spring Clips

.40 ea.

DIE CHARGE

750.00**

**Die Charge will be refunded after 750 sets of the above system have been shipped to your Pittsburgh Works.

JDD:grb

cc: W. Skillings, Ass't. Supt. Lower Level

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,

Pittsburgh
Metals
Purifying
Company

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



QUOTATION

TO: JONES & LAUGHLIN STEEL CORP.

1600 W. Carson Street

Pittsburgh, Pennsylvania 15219

ATTN: Mr. A. J. Szafranski, Purch. Agent

DATE: July 8th, 1971

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, Penna.

SUBJECT: S - M Ring for your 31x33 Casing
(South Side, Pittsburgh, Pa.)

QUOTATION REQUESTED BY:

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

33143 S - M Ring for your 31" x 33" Casing \$ 4.10 each

Die Charge 800.00*

*Die Charge will be completely refunded after 6,700 of the
above size have been shipped to your South Side Plant.

JDD:grb

In trip.

cc: R. Lyon, Supt. O.H.

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

PER

J. D. Dagenhard,

Vice President - Sales

Pittsburgh Metals Purifying Company

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



QUOTATION

TO: JONES & LAUGHLIN STEEL CORP.
3 GATEWAY CENTER
PITTSBURGH 30, PENNA.

DATE: October 13th, 1969

TERMS: 1/2% 10 days, net 30

SUBJECT: SOFFELINERS & SOFFELEX
RINGS

ATTN: Mr. F. C. Grau,

Purch. Agent

QUOTATION REQUESTED BY: W. Skillings

Ass't. Supt. Lower Level

WE ARE PLEASED TO QUOTE ON FOLLOWING:

FOR YOUR 31" x 33" MOLDS AT YOUR Pittsburgh Works

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. QUANT.	PRICE	F. O. B.
31"x33" SOFFELINER Δ T - 1540° (1" thick)	1	T/L	\$ 5.30 ea.	Saxonburg, Pa
31"x33" SOFFELEX RING (with wiper)	1	T/L	3.10 ea.	Saxonburg, Pa

(Prices effective October 15th, 1969)

JDD: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 _____

PITTSBURGH

METAL PURIFYING

COMPANY, INC.

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

TO: JONES & LAUGHLIN STEEL CORPORATION

DATE: July 1st, 1959

Three Casing Cans

TERMS: 1/2% 10 days, net 30

Pittsburgh, Pennsylvania 15290

F. O. B. SEE BELOW

ATTN: Mr. Fred Green, Purchasing Agent

SUBJECT: PRICE CHANGE

QUOTATION REQUESTED BY: _____

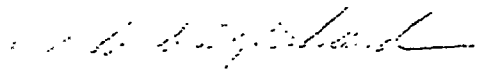
WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

<u>3" x 3"</u>	<u>PRICE</u>	<u>F.O.B.</u>
1-Pc. CASING #1011-A-B	\$ 560.00	Bellevue, Pa.
Top Casing #11-A	287.30	Bellevue, Pa.
Bottom Casing 1. 1-B	172.20	Bellevue, Pa.
SOFTENING RING/Wipe Strip	\$ 2.30 ea.	Saxonburg, Pa.
SOFTENING	\$ 5.30 ea.	Saxonburg, Pa.

CONDITIONS: Usual conditions will apply.

W. S. KILLINGS

Yours very truly,



 J. D. Dagenhard,

 Vice President - Sales

JDB:mch

Soffel's



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

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



TO: JONES & LAUGLIN STEEL

3 Gateway Center

Pittsburgh 30, Pa.

DATE: July 1st, 1969

TERMS: 1/2% 10 days, net 30

F. O. B. Saxonburg, Pa.

ATTN: Mr. Fred Grau, Purchasing Agent

SUBJECT: PRICE CHANGE

QUOTATION REQUESTED BY:

(Pittsburgh)

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

		(Old Price)	(New Price)
31 x 33	1-Pc. Hottop	\$ 14.95	\$ 15.55
31.x 33	Soffelid	1.20	1.25
27 x 66	Soffelex	13.10/set	13.60/set

OUR USUAL CONDITIONS AND PALLET CHARGES WILL APPLY.

Yours very truly,

J. D. Dagenhard
Vice President - Sales

JDD: kr

Writer Se. 11.75 - Asst. Supt. O. H.

INGOT AID DIVISION
THE SUSQUEHANNA CORP.
701 WEST GRANT STREET
NEW CASTLE, PENNSYLVANIA

QUOTATION

Jones & Laughlin Steel Corp.
3 Gateway Center
TO: Pittsburgh 30, Pennsylvania

DATE: July 25, 1968

Attn: Mr. F. C. Grau, Purchasing Dept.

WE HEREBY QUOTE YOU AS FOLLOWS ON INGOT AID MATERIALS

FOR YOUR 31" x 33" MOLDS AT YOUR Pittsburgh Works

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. QUANT.	PRICE	F. O. B.
<i>Soffelex</i> Soffelex Unit Insert	1	T/L	\$ 5.11 ea.	Saxonburg, Pa.
Soffelex Ring (with wiper)	1	T/L	2.70 ea.	Saxonburg, Pa.
This quotation supercedes our Pittsburgh Metals Purifying Division quote of 5/1/68. There is no change in price, merely a change in the Division which was to originate the quotation.				

TERMS: 1/2% 10, Net 30

DELIVERY: As requested

INGOT AID DIVISION

BY *L. D. Hagenbach*
Vice President - Sales

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

Soffel's



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

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



TO: JONES & LAUGHLIN STEEL CORP. DATE: May 1, 1968
3 GATEWAY CENTER TERMS: 1/2% 10 days, net 30
PITTSBURGH 30, PENNSYLVANIA F.O.B. Saxonburg, Penna.
ATTN: Mr. F. C. Grau SUBJECT: SOFFELEX
Purchasing Dept. (Pittsburgh Works)
QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

This quotation cancels our quotation of March 8, 1968:

SOFFELEX HOTTOPPING SYSTEM

for use in conjunction with your
re-usable 31"x33" B.E.U. Hottop Casings:

SOFFELEX INSERT.....\$ 5.11

SOFFELEX RING..... 2.70

All material will be 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. A charge of \$3.50 per pallet is made when pallets exceed the standard size. Full credit is issued for these pallets when returned to our plant in usable condition via prepaid freight.

CONDITIONS: The usual conditions will apply.

quoted on Ingot Card Yours very truly,

JDD:grb

J. D. Dagenhard
Vice President - Sales



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

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



TO: JONES & LAUGHLIN STEEL CORP.

3 GATEWAY CENTER

PITTSBURGH 30, PENNSYLVANIA

DATE: March 8, 1968

TERMS: 1/2% 10 days, net 30

F. O. B. Saxonburg, Penna.

ATTN: Mr. F. C. Grau
Purchasing Dept.

SUBJECT: SOFFELEX
(Pittsburgh Works)

QUOTATION REQUESTED BY:

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

This quotation supercedes our quotation of February 19th, 1968:

SOFFELEX HOTTOPPING SYSTEM for use in conjunction
with your ~~Petro~~ 31"x33" B.E.U. Hottop Casings:

re-usable
SOFFELEX INSERT..... \$ 5.11

SOFFELEX RING..... 2.70

All material will be 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. A charge of \$3.50 per pallet will be made when pallets exceed the standard size. 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.

Yours very truly,

J. D. Dagenhard
Vice President - Sales

Soffel's



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

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



TO: JONES & LAUGHLIN STEEL CORP.

3 GATEWAY CENTER

PITTSBURGH 30, PENNSYLVANIA

ATTN: Mr. F. C. Grau - 3

Purchasing Dept.

QUOTATION REQUESTED BY:

DATE: February 19, 1968

TERMS: 1/2% 10 days, net 30

F. O. B. Saxonburg, Penna.

SUBJECT: SOFFELEX

(Pittsburgh Works)

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

SOFFELEX HOTTOPPING SYSTEM for use in conjunction
with your Ferro 31" x 33" B.E.U. Hottop Casings:

SOFFELEX INSERT.....\$ 5.60

P.M.P. SOFFELEX RING..... 2.72

SOFFELID.....~~1.20~~

Total Package 9.52

All material will be 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. A charge of \$3.50 per pallet will be made when pallets exceed the standard size. 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,

J. D. Dagerhard
J. D. Dagerhard

Vice President - Sales

JDD:grb

In trip.

Soffel's



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

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



TO: JONES & LAUGHLIN STEEL CORP. DATE: February 8, 1968
3 GATEWAY CENTER TERMS: 1/2% 10 days, net 30
PITTSBURGH 30, PENNSYLVANIA F. O. B. _____
ATTN: Mr. F. C. Grau SUBJECT: SOFFELEX
Purch. Dept. (Pittsburgh Works)
QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

SOFFELEX HOTTOPPING SYSTEM for use in conjunction with your
Ferro 31"x33" B.E.U. Hottop Casings

SOFFELEX INSERT.....\$ 5.60*
*F.O.B. Saxonburg

P.M.P. REFRACTORY RING..... 2.50**
**F.O.B. New Castle

SOFFELID..... 1.20*
*F.O.B. Saxonburg

TOTAL PACKAGE PRICE.. 9.30

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 must be approved and accepted by Pittsburgh Metals Purifying Co.

Yours very truly,

J. D. Dagenhard
Vice President - Sales

JDD:grb
In trip.



*United
States
Steel
Corporation*

600 GRANT STREET
PITTSBURGH, PENNSYLVANIA 15230

October 30, 1984

H. C. HAASE
VICE PRESIDENT—PURCHASING

G. B. KEAGLE
DIRECTOR—PURCHASING
MATERIALS AND ENERGY

Pittsburgh Metals Purifying
P.O. Box 260
Saxonburg, Pennsylvania 16056

Attention: Jack Doyle

Gentlemen:

Insulating Hot Topping Material
Lorain Works

Your formal proposal is solicited on an estimated quantity of 60,000 3 x 2 insulating 34 x 34 hot top sideboards required at Lorain Works. Present source of supply is Ferro Engineering Shape No. FB-648. Prices quoted should be F.O.B. delivered, firm for 1985. Should design criteria not be sufficient, please contact Mr. A. Freda, Steel Producing - Mold Yard, for further particulars.

To be considered, your proposal must be in our possession by November 12, 1984. Thank you for your prompt response.

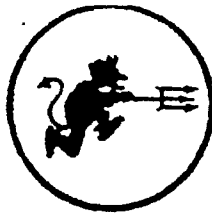
Very truly yours,

R. E. Keib
Senior Purchasing Agent

REK/jmk

cc: A. Freda
Bob Skapin

**Pittsburgh
Metals
Purifying
Company**



P.O. BOX 260 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: UNITED STATES STEEL CORPORATION
600 Grant Street
P. O. Box 26
Pittsburgh, PA.
ATTN: Mr. R. E. Keib, Senior Purchasing
Agent
QUOTATION REQUESTED BY: _____

DATE: November 12, 1984
TERMS: 1/2% 10 days, net 30
F.O.B.: Lorain Works
SUBJECT: 34" x 34" 3-2 Insulat.
Soffelex Sideboard System for
(LORAIN WORKS)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

34" x 34" 3 - 2 Insulating Soffelex Sideboard System	\$ 17.21/set
Four Soffelex Wedges	3.97
TOTAL SYSTEM -	\$ 21.18

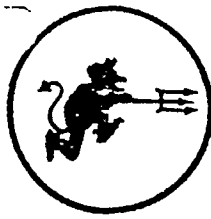
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PER

J. H. Doyle
J. H. Doyle,
Vice President-Sales & S

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 260 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: UNITED STATES STEEL CORPORATION
600 Grant Street
P. O. Box 26
Pittsburgh, PA.
ATTN: Mr. R. E. Keib, Senior Purchasing
Agent
QUOTATION REQUESTED BY: _____

DATE: November 12, 1984
TERMS: 1/2% 10 days, net 30
F.O.B.: Lorain Works
SUBJECT: 34" x 34" 3-2 Insulating
Soffelex Sideboard System for your
(LORAIN WORKS)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

34" x 34" 3 - 2 Insulating Soffelex Sideboard System	\$ 17.21/set
Four Soffelex Wedges	3.97
TOTAL SYSTEM -	\$ 21.18

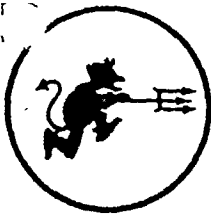
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PER

J. H. Doyle
J. H. Doyle,
Vice President-Sales & Service

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 260 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: UNITED STATES STEEL CORPORATION
600 Grant Street
P. O. Box 26
Pittsburgh, PA.
ATTN: Mr. R. E. Keib, Senior Purchasing
Agent
QUOTATION REQUESTED BY: _____

DATE: October 1, 1984
TERMS: 1/2% 10 days, net 30
F.O.B.: Hammond, Indiana
SUBJECT: 34" x 34" Exothermic
Sideboard Systems

(LORAIN WORKS)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

34" x 34"	2 - 2	Exothermic Soffelex Sideboard System	\$ 41.80/set
34" x 34"	3 - 2	Exothermic Soffelex Sideboard System	39.40/set
34" x 34"	4 - 2	Exothermic Soffelex Sideboard System	44.20/set
	Four (4)	Exothermic Wedges	8.65/set

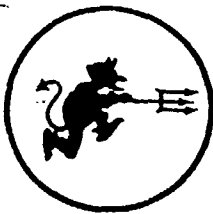
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PER

J. H. Doyle
Vice President-Sales & Service

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 260 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: UNITED STATES STEEL CORPORATION
600 Grant Street
P. O. Box 26
Pittsburgh, PA.
ATTN: Mr. R. E. Keib, Senior Purchasing
Agent
QUOTATION REQUESTED BY: _____

DATE: September 17, 1984
TERMS: 1/2% 10 days, net 30
F.O.B.: Hammond, Indiana
SUBJECT: 34" x 34" Exothermic
Sideboard Systems

(LORAIN WORKS)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

34" x 34"	2 - 2	Exothermic Soffelex Sideboard System	\$ 41.80/set
34" x 34"	3 - 2	Exothermic Soffelex Sideboard System	39.40/set
34" x 34"	4 - 2	Exothermic Soffelex Sideboard System	44.20/set

Add - Wedge

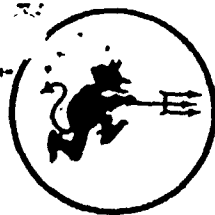
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PER

J. H. Doyle
J. H. Doyle
Vice President-Sales & Service

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 260 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: UNITED STATES STEEL CORPORATION
600 Grant Street
P. O. Box 26
Pittsburgh, PA.
ATTN: Mr. R. E. Keib, Senior Purchasing
Agent

DATE: September 17, 1984

TERMS: 1/2% 10 days, net 30

F.O.B.: Hammond, Indiana

SUBJECT: RING & LINER for your
32" x 32" Superimposed Casting System
(LORAIN WORKS)

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

32" x 32" Soffelex Ring	\$ 8.79
32" x 32" Soffelex Insulating Liner	<u>14.05</u>
TOTAL SYSTEM -	\$ 22.84

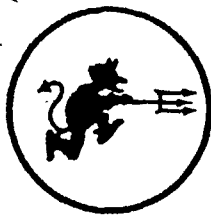
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PER

J. H. Doyle
Vice President-Sales & Service

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 260 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: UNITED STATES STEEL CORPORATION
600 Grant Street
P. O. Box 26
Pittsburgh, PA.
ATTN: Mr. Frank Giordano, Buyer

DATE: March 11, 1981

TERMS: 1/2% 10 days, net 30

F.O.B.: Your Plant

SUBJECT: RING & LINER for your

QUOTATION REQUESTED BY: _____

32" x 32" Superimposed Casting System

(LORAIN WORKS)

(Re-quotation)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

32" x 32" Soffelex Ring

\$ 5.45

32" x 32" Soffelex Refractory Liner

11.20

JHD:grb

cc: Mark Miller, Supt.
Joe Knezetic

PER

J. H. Doyle
Vice President-Sales & Service

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 260 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: UNITED STATES STEEL CORPORATION

DATE: September 22, 1980

600 Grant Street

TERMS: 1/2% 10 days, net 30

P. O. Box 26

F.O.B.: Saxonburg, Pa.

Pittsburgh, Penna.

SUBJECT: RING & LINER for your

ATTN: Mr. Frank Giordano, Buyer

32"x32" Superimposed Casting System.

QUOTATION REQUESTED BY: _____

LORAIN WORKS

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

1/2% QUOTA

32" x 32" Soffelex Ring

\$ 5.45

5.95

32" x 32" Soffelex Refractory Liner

\$12.16

11.20

cc: Mark Miller, Supt.
Joe Knezetic

JHD:rp

PER

J. H. Doyle
J. H. Doyle

Vice President-Sales & Service

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: U. S. STEEL CORPORATION

525 William Penn Place

Pittsburgh 30, Penna.

ATTN: Mr. D. A. Hetzler, Buyer

QUOTATION REQUESTED BY: _____

DATE: January 15th, 1970

TERMS: 1/2% 10 days, net 30

F.O.B.: New Castle, Penna.

SUBJECT: PRICE CHANGE

(Lorain Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

Old Price

New Price

32x32	Sand Ring - Ring Wiper Seal	\$ 3.05/ea.	\$ 3.17/ea.
33x36	Sand Ring - Foil Seal	3.37	3.50

JDD:kr

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. Dugan

J. D. Dugan



INGOT AID COMPANY, INC.

701 WEST GRANT STREET

NEW CASTLE, PA.

AREA CODE 412
658-4746

April 18, 1968

United States Steel Corporation
Purchasing Department
525 William Penn Place
Pittsburgh, Pennsylvania

Attention: Mr. Donald Hetzler

Gentlemen:

We are submitting a re-quotation of our 32"x32"
Hottop Ring for your Lorain Works.

The Operations Dept. at Lorain has instructed
us to convert our foil covered ring to the regular steel
wiper strip type ring which necessitates this re-quote.

Yours very truly,

N. C. Mitchell

N. C. Mitchell
Ass't Vice President - Sales

NCM:grb
In trip.

QUOTATION

INGOT AID COMPANY, INC.

701 WEST GRANT STREET
NEW CASTLE, PENNSYLVANIA

DATE: April 18, 1968

United States Steel Corporation
 Lorain Works
 TO: Lorain, Ohio

WE HEREBY QUOTE YOU AS FOLLOWS ON INGOT AID MATERIALS

FOR YOUR 32" x 32" MOLDS AT YOUR Lorain Works

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. QUANT.	PRICE	F. O. B.
I.A. Hottop Ring R - 3232 -LO (Steel Wiper Strip Attached)	1	T/L	\$2934.00/M	New Castle, Pa.

TERMS: NET - 30

INGOT AID COMPANY, INC.

DELIVERY: AS REQUESTED

BY Asst. Vice President - Sales



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

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



TO: UNITED STATES STEEL CORPORATION
525 William Penn Place
Pittsburgh 30, Pennsylvania

ATTN: Mr. D. A. Hetzler, Buyer

DATE: February 12, 1968
TERMS: 1/2% 10 days, net 30
F. O. B. Saxonburg, Penna.
SUBJECT: SOFFELIDS

(Lorain Works)

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

SOFFELIDS (Hottop Covers) for your

32" x 32" B.E.U. Mold..... \$.90 each

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.

QUOTATION

INGOT AID COMPANY, INC.

701 WEST GRANT STREET
NEW CASTLE, PENNSYLVANIA

DATE: February 10, 1967

TO: United States Steel Corporation
Lorain Works
Lorain, Ohio

WE HEREBY QUOTE YOU AS FOLLOWS ON INGOT AID MATERIALS

FOR YOUR 32" x 32" B.E.U. MOLDS AT YOUR Lorain Works

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. QUANT.	PRICE	F. O. B.
I. A. Sure Seal Rings R-3232-L0 (U.S.S. STEEL FOIL SHIELDED)	One	T/L	\$2748.60/M	New Castle, Pa.

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.

XERO
COPYXERO
COPYXERO
COPY

QUOTATION

INGOT AID COMPANY, INC.

701 WEST GRANT STREET
NEW CASTLE, PENNSYLVANIA

United States Steel Corporation
TO: Lorain Works
Lorain, Ohio

DATE: February 10, 1967

WE HEREBY QUOTE YOU AS FOLLOWS ON INGOT AID MATERIALS

FOR YOUR 32" x 32" B.E.U. MOLDS AT YOUR Lorain Works

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX.	PRICE	F. O. B.
		QUANT.		
Wire Spring Clips UC-502	Various	2,000	\$14.55/M	New Castle, Pa.
Wire Block Clips UC-3	Various	2,500	\$ 5.00/M	New Castle, Pa.

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.

XERO
COPYXERO
COPYXERO
COPY

QUOTATION

INGOT AID COMPANY, INC.

701 WEST GRANT STREET
NEW CASTLE, PENNSYLVANIA

DATE: September 9, 1966

TO: United States Steel Corporation
Lorain Works
Lorain, OhioAttention: Mr. Ken Nickison
WE HEREBY QUOTE YOU AS FOLLOWS ON INGOT AID MATERIALS

FOR YOUR 32"x32" B.E.U. MOLDS AT YOUR Lorain Works

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX.		PRICE	F. O. B.
		BOX	QUANT.		
Wire Spring Clips UC-300	Various	2,000		\$11.40/M	New Castle, Pa.

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.

XERO
COPYXERO
COPYXERO
COPY

QUOTATION

INGOT AID COMPANY, INC.

701 WEST GRANT STREET
NEW CASTLE, PENNSYLVANIA

DATE: September 9, 1966

United States Steel Corporation
TO: Lorain Works
Lorain, Ohio

Attention: Mr. Ken Nickison

WE HEREBY QUOTE YOU AS FOLLOWS ON INGOT AID MATERIALS

FOR YOUR Various Ingot MOLDS AT YOUR Lorain Works

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. T/L QUANT.	PRICE	F.O.B.
I. A. Mix Compound (Palletized) 80# Bags		560 Bags or 44,800#	\$27.00/N.T.	New Castle, Pa.

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.

XERO
COPYXERO
COPYXERO
COPY

Pittsburgh
Metals
Purifying
Company



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

QUOTATION 10597

TO: REPUBLIC STEEL CORPORATION

DATE: October 11th, 1972

P. O. BOX 6778

TERMS: 1/2% 10 days, net 30

REPUBLIC BUILDING

F.O.B.: Saxonburg, Penna.

CLEVELAND, OHIO 44101

SUBJECT: 4-Sided Soffelex® System

ATTN: Mr. Emil Gaydos, Buyer

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 PALLETS. 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

PITTSBURGH
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

QUOTATION REQUESTED BY:

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.

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 PALLETS. 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

5

**Pittsburgh
Metals
Purifying
Company**



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

QUOTATION 10597

TO: REPUBLIC STEEL CORPORATION **DATE:** October 11th,
P. O. BOX 6778 **TERMS:** 1/2% 10 days,
REPUBLIC BUILDING **F.O.B.:** Saxonburg, Pen
CLEVELAND, OHIO 44101 **SUBJECT:** 4-Sided Sof
ATTN: Mr. Emil Gaydos, Buyer for your 25" x 41" BE
QUOTATION REQUESTED BY: Warren, Ohio.

F. O. B.

Castle, Pa.

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

69301 Four - Sided Sofflex® System (NON - ASBESTOS) for your
25" x 41" BED Ingot Mold (Dwg. # C - 3441)

After purchase of 1,000 sets -
Necessary Wedge Plates (four needed/set)

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 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. Dage
Vice Presi

XERO
COPY

**Pittsburgh
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 PALLETS. 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.

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PER

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

**Pittsburgh
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Purifying
Company**



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

QUOTATION 10597

TO: REPUBLIC STEEL CORPORATION

DATE: October 11th, 1972

P. O. BOX 6778

TERMS: 1/2% 10 days, net 30

REPUBLIC BUILDING

F.O.B.: Saxonburg, Penna.

CLEVELAND, OHIO 44101

SUBJECT: 4-Sided Soffelex® System

ATTN: Mr. Emil Gaydos, Buyer

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 PALLETS. 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

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 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

Four - Sided Soffelex® System for your

(NON)

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

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

If hardware is needed -(4 wedge plates - 4-3/4" rods) 13.15 ~~14.75~~

After purchase of 1,000 12.15

JDD:grb

In trip.

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

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. ALL DELAYS OR INTERFERENCE MUST BE APPROVED AND

PER

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

**Pittsburgh
Metals
Purifying
Company**



P.O. BOX 260 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: REPUBLIC STEEL CORPORATION
Republic Building
Cleveland, Ohio 44101

ATTN: Daisy Bradler, Purchasing Agent

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON FOLLOWING:

DATE: October 4th, 1982

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, PA.

SUBJECT: Two-Sided Standard Soffelex
Insulating Sideboard System for your

32" x 83" Ingot Mold

(CLEVELAND, OHIO WORKS)

MATERIAL

PRICE

Two - Sided Standard Soffelex Insulating
Sideboard System for your

32" x 83" Ingot Mold \$ 25.60/set

JHD:grb

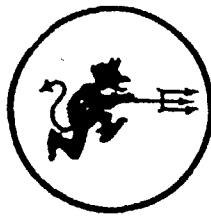
cc: L. G. Nelson G. Nagg
R. Kohler G. Meyer
C. Bowman

PER

J. H. Doyle
Vice President-Sales & Service

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 260 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: REPUBLIC STEEL CORPORATION

DATE: September 15, 1981

Republic Building

TERMS: 1/2% 10 days, net 30

Cleveland, Ohio 44101

F.O.B.: Saxonburg, PA.

ATTN: Daisy Bradler, Purchasing Agent

SUBJECT: Four-Piece High Delta T

QUOTATION REQUESTED BY: _____

Soffelex Insulating Sideboard System

for your 33" x 67" Ingot Mold -

(Cleveland, Ohio Works)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

Four-Piece High Delta T Soffelex Insulating
Sideboard System for your

33" x 67" Ingot Mold... \$ 34.92/set

JHD:grb

cc: L. G. Nelson
R. Kohler

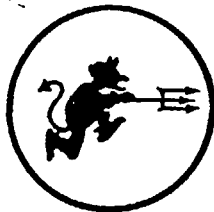
PER

J. H. Doyle

Vice President-Sales & Service

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 260 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: REPUBLIC STEEL CORPORATION

Republic Building

Cleveland, Ohio 44101

ATTN: Daisy Bradler, Purchasing Agent

QUOTATION REQUESTED BY: _____

DATE: September 15, 1981

TERMS: 1/2% 10 days, net 30

F.O.B.: Saxonburg, PA.

SUBJECT: Two-Sided High Delta T
Soffelex Insulating Sideboard System for
Your 32" x 83" Ingot Mold, Cleveland, Ohio
Works

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

Two - Sided High Delta T Soffelex Insulating
Sideboard System for your

32" x 83" Ingot Mold.... \$ 29.50/set

JHD:grb

cc: L. G. Nelson
R. Kohler

PER

J. H. Doyle

Vice President-Sales & Service

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.

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P.O. BOX 260 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: REPUBLIC STEEL CORPORATION
Republic Building
Cleveland, Ohio 44101

ATTN: Mr. Emil Gaydos, P.A.

DATE: February 5, 1979
TERMS: 1/2% 10 days, net 30
F.O.B.: Saxonburg, Penna.
SUBJECT: Two-Sided Soffelex®

QUOTATION REQUESTED BY: _____

Exothermic Sideboard System for
your 32" x 83" Ingot Mold
(Cleveland, Ohio Plant)

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

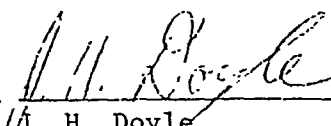
PRICE

Two-Sided Soffelex® Exothermic Sideboard System

for your 32" x 83" Ingot Mold \$ 27.94/set

JHD:grb

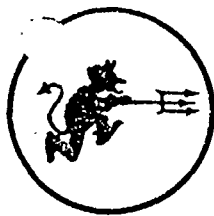
PER


J. H. Doyle,

Vice President-Sales & Service

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

Pittsburgh Metals Purifying Company



P.O. BOX 260 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

QUOTATION

TO: REPUBLIC STEEL CORPORATION

DATE: May 25, 1978

Republic Building

TERMS: 1/2% 10 days, net 30

Cleveland, Ohio 44101

F.O.B.: Saxonburg, Pa.

ATTN: Mr. Emil Gaydos, Purch. Agent

SUBJECT: Two-Sided Soffelex®

QUOTATION REQUESTED BY: _____

Insulating Sideboard System for
your 32" x 83" Ingot Mold

WE ARE PLEASED TO QUOTE ON FOLLOWING:

MATERIAL

PRICE

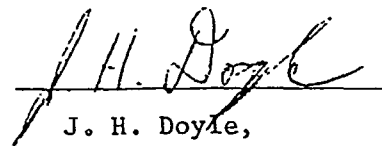
Two - Sided Soffelex® Insulating
Sideboard System for your

32" x 83" Ingot Mold..... \$ 18.05/set

JHD:grb

cc: L. G. Nelson
R. Kohler
G. J. McLean

PER


J. H. Doyle,
Sales Manager

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.

Saxonburg
Steel
Company



100 Saxonburg, PA., 16056 • PHONE 412-352-1551

QUOTATION

REPUBLIC STEEL CORPORATION	DATE: April 18, 1980
Republic Building	TERMS: 1/2% 10 days, net 30
Cleveland, Ohio 44101	F.O.B.: Saxonburg, Penna.
Ms. Daisy Bradler,	SUBJECT: STOOL SEALS FOR YOUR
Buyer, Raw Materials Department	24" x 48" Mold
QUOTATION REQUESTED BY:	

PLEASED TO QUOTE ON FOLLOWING:

QUANTITY

PRICE

STOOL SEAL FOR YOUR 24" x 48" MOLD \$ 5.50/set

JHD:grb

PER

J. H. Doyle,

Vice President-Sales & Service

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

& Service

**Pittsburgh
Metals
Purifying
Company**



P.O. BOX 260 • SAXONBURG, PA., 16056 • PHONE 412-352-1551

November 26, 1982

Mark S. Hross
Republic Steel Corporation
Cleveland District
3100 East 45th Street
Cleveland, Ohio 44127

Dear Mr. Hross:

In answer to your letter of November 3, 1982 concerning Chemical Abstract Service Numbers (C.A.S. No.) for the raw materials used in Soffelex, the items have no numbers assigned. Mineral Wool, Sand, Fiberglas, Paper Pulp, and Phenolic Binder have no (C.A.S. No's) assigned in the 1982 Register.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "J. H. Doyle".

J. H. Doyle,
Vice President- Sales & Service

JHD:grb

cc: D. B. Bradler

Acme Steel

Product Evaluation Information - Safety and Health

W 6316 9-79

DATE
OCTOBER 22, 1982

MANUFACTURER'S NAME & ADDRESS

PITTSBURGH METALS PURIFYING COMPANY

BOX 260, R.D. # 1., SAXONBURG, PA.

16056

NAME & TITLE OF INDIVIDUAL SUPPLYING INFORMATION

J. H. Doyle, Vice President-Sales & Service

AREA CODE & PHONE NO.

(412) 352 - 1551

AREA CODE & EMERGENCY PHONE NO.

(412) 352-1551

PRODUCT NAME

SOFFELEX

UNCOMMON USE

INGREDIENT	C.A.S. NO.	%WT.	OSHA PEL
1. MINERAL WOOL	-	4	
2. SAND	-	88.2	
FIBERGLAS	-	.3	
4. PAPER PULP	-	4	
5. PHENOLIC BINDER	-	3.5	

III. PHYSICAL DATA	
1. BOILING POINT (°C)	N.A.
2. VAPOR PRESSURE (mm Hg 20°C)	N.A.
3. VAPOR DENSITY (AIR=1)	N.A.
4. SOLUBILITY IN WATER	INSOLUBLE
5. SPECIFIC GRAVITY (H ₂ O=1)	0.66 - .73
6. % VOLATILE BY VOLUME	N.A.
7. EVAPORATION RATE (ETHYL ETHER=1)	N.A.
8. AUTO IGNITION TEMP. (°C)	N.A.
9. APPEARANCE & ODOR	BROWN MOLDED PRODUCT - NO ODOR
10. PHYSICAL STATE	SOLID
pH	N.A.

IV. EMERGENCY MEDICAL PROCEDURES	
1. FIRST AID	NONE
2. NOTES TO PHYSICIAN	

WASH EXPOSURE HAZARD
☒ INHALATION ☐ SKIN CONTACT ☐ SKIN ABSORPTION ☒ EYE CONTACT ☐ INGESTION
EFFECTS OF OVEREXPOSURE

ACUTE

PERSONAL PROTECTION INFORMATION

SUGGESTED TYPES & KINDS

1. RESPIRATORY PROTECTION NORTON 7100 RESPIRATOR FOR DUST

2. PROTECTIVE CLOTHING

3. GLOVES

4. EYE PROTECTION

VENTILATION REQUIREMENTS

AS REQUIRED

CHRONIC ATTENTION BORNE SAND IN STRIPPING AREA MAY CAUSE INJURY TO LUNGS.

1. FLASH POINT (ONLY - ASTM D-92-52) (°F)

2. LOWER EXPLOSIVE LIMIT

N.A.

3. UPPER EXPLOSIVE LIMIT

N.A.

4. EXTINGUISHING MEDIA

WATER

5. SPECIAL FIRE FIGHTING PROCEDURES

NONE

VIII. REACTIVITY DATA

☒ STABLE ☐ UNSTABLE ☐ POLYMERIZATION ☐ CORROSIVE

☒ NONE ☐ WATER ☐ ACID ☐ BASE ☐ OXIDATION ☐ OTHER

1. CO₂ AND MOISTURE VAPORS

2.

3.

4.

1. CLEAN UP

WASTE DISPOSAL ANY APPROVED SOLID WASTE DISPOSAL METHOD. IS NOT TOXIC.

1. HANDLING & STORING

NONE

2. WELDING & CUTTING

NONE

3. OTHER PRECAUTIONS

NONE

E: PLEASE COMPLETE ALL INFORMATION REGARDING YOUR PRODUCT AS ACCURATELY AS POSSIBLE. THIS INFORMATION WILL BE USED TO DETERMINE WHETHER ANY SAFE HANDLING OR STORAGE PROCEDURES ARE REQUIRED. PROMPT RETURN OF THIS COMPLETED FORM WILL HELP AVOID ANY DELAYS IN THE PURCHASE OF YOUR PRODUCT. PLEASE ATTACH ALL LITERATURE REGARDING THE RECOMMENDED USE PROCEDURE FOR THIS PRODUCT.

FOLLOWING SECTION FOR REPUBLIC STEEL USE ONLY

SIGNATURE OF INDIVIDUAL
SUPPLYING INFORMATION

W. H. York

APPROVED DEPARTMENTS
APPROVED FOR

APPLICATIONS
APPROVED FOR

RESTRICTIONS/
SPECIAL INSTRUCTIONS

REJECTED

SIGNED

DATE

Pittsburgh Metals Purifying Company

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



QUOTATION

TO: REPUBLIC STEEL CORPORATION

REPUBLIC BUILDING

CLEVELAND, OHIO 44101

ATTN: Mr. Emil Gaydos, Purch. Agent

QUOTATION REQUESTED BY: _____

DATE: July 23rd, 1971

TERMS: 1/2% 10 days, net 30

F.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
31218 Soffeliner - Per Drawing B 5137	5.55 each
33240 S-M Ring (One-Piece) Per Drawing C 3236	2.80 each
39008 Spring Clamp SC - 208 Per Drawing C 3208 (4 req'd/set) @.20)	.80/set

JDD:grb

In trip.

Mr. Wilbur Reed, Gen. Pit Foreman

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

PER

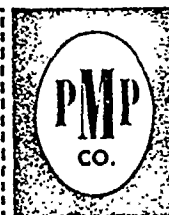
J. D. Dagenhard
J. D. Dagenhard,
Vice President - Sales

Soffel's



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

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



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

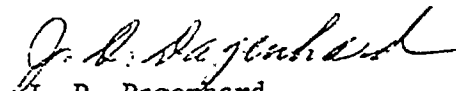
QUOTATION REQUESTED BY: _____

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.
Soffelelex Ring	6.40/set	Saxonburg, Pa.

CONDITIONS: Usual conditions will apply.

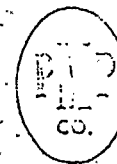
Yours very truly,


J. D. Dagenhard
Vice President - Sales

JDD: kr

**PITTSBURGH
METALS PURIFYING
COMPANY, INC.**

P. O. BOX 357 • SAXONDURG, PA. • FLANDERS 2-1331



TO: REVEREND STEEL CORP. DATE: July 1st, 1969
Republic Building TERMS: 1/2% 10 days, net 30
Cleveland 1, Ohio F.O.B. Saxondurg, Pa.
 ATTN: Mr. Paul Stenson, Purchasing Agent SUBJECT: PRICE CHANGE

(Carbon)

QUOTATION REQUESTED BY: _____

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

		(Old Price)	(New Price)
1" x 17	1-Pc. Hottop	13.05	13.50
2" x 17	3-8 Soffalex	3.00	6.25
2" x 27	1-Pc. Soffalex #1 0-1000/mo. 5.15/unit		5.20/unit
	#2 over 1000/mo. 5.00/unit		5.20/unit
4" x 12. 24" x 13"	1-Pc. Hottop	39.00	62.40
4" x 12. 24"	1-Pc. Hottop	38.50	40.05
4" x 12. (31")	1-Pc. Hottop	120.00	124.00
4" x 12. (25")	1-Pc. Hottop	100.00	104.00
4" x 12. 10" x 12.	10% Vol. 1-Pc. Hottop	26.90	28.00
4" x 12. (Vee)	1-Pc. Hottop	37.00	38.50

OUR USUAL CONDITIONS AND FREIGHT CHARGES WILL APPLY.

Yours very truly,

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

SEE: 112

-B. E. [Signature]



**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.

Inserts 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.

A 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



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 8, 1968

TERMS: 1/2% 10 days, net 30

F. O. B. Saxonburg, Penna.

ATTN: J. B. Shilliday
Purchasing Department

SUBJECT: SOFFELEX
(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.....\$ 3.15/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/thousand
Clips

continued.....

PITTSBURGH METALS PURIFYING CO., INC.

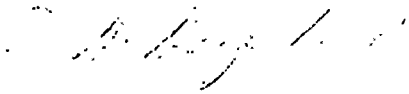
Mr. J. B. Shilliday
Republic Steel Corporation

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: R. Palmer - Melt Supt.
D. Schrater - Cer. Eng.

Soffel's



PITTSBURGH
METALS PURIFYING
COMPANY, INC.

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



9/1

TO: REPUBLIC STEEL CORPORATION
REPUBLIC BUILDING
CLEVELAND 1, OHIO

DATE: January 26, 1968
TERMS: 1/2% 10 days, net 30
F. O. B. Saxonburg, Penna.
SUBJECT: SOFFELEX

ATTN: J. B. Shilliday
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



INGOT AID COMPANY, INC.

701 WEST GRANT STREET

NEW CASTLE, PA.

October 31, 1967

AREA CODE 412
658-4746

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

NT



T.A. E.T. 1.1

QUOTATION

INGOT AID COMPANY, INC.

701 WEST GRANT STREET
NEW CASTLE, PENNSYLVANIA

DATE: October 31, 1967

Republic Steel Corporation
TO: 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.
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	

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.

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INGOT AID COMPANY, INC.

701 WEST GRANT STREET

NEW CASTLE, PA.

October 4, 1967

AREA CODE 412
658-4746

7A

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

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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

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-RP	1	T/L	\$1700.00/M	New Castle, Pa.
Soffelelex Panel Inserts (Pgh. Met. Pur. Co.)	4	T/L	\$ 4.00/Set	Saxonburg, Pa.
Wire Spring Clips -504	8		\$ 15.00/M	New Castle, Pa.
I. A. Hot Top Casting Two Piece Assembled H.T. 1014			\$ 310.55	Pittsburgh, Pa.
I. A. Top Section Casting H.T. 1014A			\$ 187.75	Pittsburgh, Pa.
I. A. Bottom Section Casting H.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.

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QUOTATION

INGOT AID COMPANY, INC.

701 WEST GRANT STREET
NEW CASTLE, PENNSYLVANIA

DATE: June 1, 1967

Republic Steel Corporation
Purchasing Department
TO: 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) R-2527-RP	One	T/L	\$1680.00/M	New Castle, Pa.
I. A. Sure Seal Rings (Steel Foil Seal & Bottom) 2527-RP	One	T/L	\$1998.00/M	New Castle, Pa.

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.

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PROPOSAL AND COST ANALYSIS
REPUBLIC STEEL CORPORATION
CENTRAL ALLOY DIST. CANTON, OHIO

INGOT AID COMPANY, INC.
LOW VOLUME HOT TOP FOR
USE WITH 25"X27" B.E.U. MOLDS.

INGOT AID COMPANY, INC. LOW VOLUME
HOT TOP COST ANALYSIS FOR 25"X27" B.E.U. MOLDS.

MATERIAL	Unit Cost	Life	Cost Per Ingot	Cost Per Ton
Hot Top Ring I.A. Sure Seal with Steel Foil	1.80	1	1.80	
Soffelex Panel Inserts (P.M.P. Co.)	5.46/Set	1	5.46	
Ring Clips (8 Req'd)	15.00/M	1	.12	
Covering Compound Soffels R.82 (10 lb.)	.06 $\frac{1}{2}$ /lb.	1	.65	
Total Cost Excl. Casting			8.03	1.338
I.A. 2 Piece Casting Assembled	\$454.40			
Top Section Casting	\$301.60	5000	.06	
Bottom Section Casting	\$132.80	600	.221	
Casting Cost Per Ingot			.281	
Casting Cost Per Ton				.046
Total All Costs Per Ingot			8.311	
Total All Costs Per Ton Based On 6 Tons				1.384

INGOT AID COMPANY, INC.

701 WEST GRANT STREET
NEW CASTLE, PENNSYLVANIA

DATE: May 15, 1967

Republic Steel Corporation
Purchasing Department
Republic Building
Cleveland 1, Ohio

HEREBY QUOTE YOU AS FOLLOWS ON INGOT AID MATERIALS

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.
Sure Seal Rings (1 Foil Seal) 527-RP	1	T/L	\$1805.00/M	New Castle, Pa.
Lex Panel Inserts (Met. Pur. Co.)	4	T/L	\$ 5.46/3et	Saxonburg, Pa.
Spring Clips 4	3		\$ 15.00/M	New Castle, Pa.
Hot Top Casting Piece Assembled			\$ 454.40	Pittsburgh, Pa.
Top Section Casting 1014A			\$ 301.60	Pittsburgh, Pa.
Bottom Section Casting 1014B			\$ 132.80	Pittsburgh, Pa.

W 1 on Page Two

NET - 30

INGOT AID COMPANY, INC.

IVERY: AS REQUESTED

BY _____

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: May 15, 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 Mst.
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 as 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: _____

ALL 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: REPUBLIC STEEL CORPORATION

REPUBLIC BUILDING

CLEVELAND 1, OHIO

ATTN: Mr. M. L. Grier, Raw Mat'ls. Div.

DATE: April 4, 1966

TERMS: 1/2% 10 days, net 30

F. O. B. Saxonburg, Penna.

SUBJECT: SOFFELEX

Canton, Ohio

QUOTATION REQUESTED BY: D. Schrader, Ceramics Engr., in letter of Jan. 11, 1966 to
N. F. Tisdale, Jr., President, Pittsburgh Metals Purifying Co.

WE ARE PLEASED TO QUOTE ON THE MATERIAL LISTED BELOW:

SOFFELEX HOTTOPPING SYSTEM, as per our Dwg. #HHI-4366
designed for your 25" x 27" B.E.U.
Ingot Mold (Print #C-17537).....\$ 6.00 per set

The above price includes twenty (20) pounds of Soffel's Liquidizer No. LD-10.

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
In trip.

cc: Mr. D. Schrader
Mr. R. P. Simmons

QUOTATION

INGOT AID COMPANY, INC.

701 WEST GRANT STREET
NEW CASTLE, PENNSYLVANIA

DATE: August 1, 1964

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 25" ingot MOLDS AT YOUR Canton Works

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. T/L QUANT.	PRICE	F. O. B.
I. A. Suro Seal Ring R-2525-CA	one	various	\$ 1336.20/M	New Castle, Pa.

E2

TERMS: 1A - 10 DAYS, 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.

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QUOTATION

INGOT AID COMPANY, INC.

701 WEST GRANT STREET
NEW CASTLE, PENNSYLVANIA

DATE: August 1, 1964

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 25" ingots MOLDS AT YOUR Canton Works

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. T/L QUANT.	PRICE	F. O. B.
I. A. Insulated Ring	one	various	\$ 1387.20/M	New Castle, Pa.

MC

TERMS: 1% - 10 days, 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.

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QUOTATION

INGOT AID COMPANY, INC.

701 WEST GRANT STREET
NEW CASTLE, PENNSYLVANIA

DATE: November 9, 1962

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

WE HEREBY QUOTE YOU AS FOLLOWS ON INGOT AID MATERIALS

FOR YOUR VARIOUS TIE-ROD MOLDS AT YOUR Canton Works

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. M/L QUANT.	PRICE	F. O. B.
Wire Spring Clips UC-325	4 per ring	various	\$11.47/M	New Castle, Pa.

TERMS: 15 - 10 days, net 30

INGOT AID COMPANY, INC.

DELIVERY: AS required.

BY _____

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

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QUOTATION

INGOT AID COMPANY, INC.

701 WEST GRANT STREET
NEW CASTLE, PENNSYLVANIA

DATE: February 23, 1962

TO: Republic Steel Corporation
 Republic Building
 Cleveland 1, Ohio

WE HEREBY QUOTE YOU AS FOLLOWS ON INGOT AID MATERIALS

FOR YOUR Ingot Aid Sure Seal Rings MOLDS AT YOUR Canton Works

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. QUANT.	PRICE	F. O. B.
Wire Spring Clips UC-300	8 per ring	2,000/box	\$10.95/M	New Castle, Pa.

TERMS: 15 10 days, net 30
 DELIVERY: Available immediately,
 as required.

INGOT AID COMPANY, INC.

BY _____

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

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April 20, 1951

MEMORANDUM

I. A. Milt Compound

Republic - Canton

I. A. Milt Compound (Palletized)

\$27.00 H.T.

P.O.D. - Our Plant - New Castle, Pennsylvania

Form: 14 10 days, not 30

Robert E. Daley,
President

Copy

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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

January 10, 2001

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

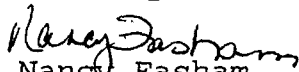
Anthony Galluci, Esq.
1901 Bond Court Building
1300 East Ninth St.
Cleveland, Ohio 44114

Re: Pittsburgh Metals Purifying Co., Inc.'s Answers to
Master Set of Interrogatories.

Dear Mr. Gallucci:

Enclosed please find Pittsburgh Metals Purifying Co.'s
Answers to Plaintiff's Master Set of Interrogatories.
The signed verification is forthcoming.

Very truly yours,


Nancy Fasham
Paralegal for
Jan A. Saurman

/nsf
Enclosure