

Armco - Houston

FE001970

FERRO ENGINEERING

DIVISION
OGLESBY NORTON COMPANY
1100 SUPERIOR AVENUE P. O. BOX 6508
CLEVELAND OHIO 44101

Armco, Incorporated
Steel Division
Purchasing Department
Middletown, Ohio 45042

Date: February 15, 1983

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your See Below Molds at your Houston Works

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
Desulfurizer, MX-234	2200 lbs. Per Bag		\$.198/lb.	Cleveland, Ohio	Net 30
Note: Price of \$.198/lb. applies to C/L quantities only.					
FERRO ENGINEERING DIVISION					
WILLIAM J. GABRIEL OFFICE MANAGER					
FE001971					

FERRO ENGINEERING

DIVISION
GOLEBAY NORTON COMPANY
1100 SUPERIOR AVENUE P. O. BOX 6508
CLEVELAND OHIO 44101

Armco, Inc.
Steel Division
Purchasing Department
Middletown, Ohio 45042

Date: October 12, 1982

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your Various R F D Molds at your Houston Works

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
<u>23" x 25" Mold -</u> Ferroboard, FB-209	1 set/ingot		\$10.00 set	Austin, Texas	Net 30
<u>28" x 30" Mold -</u> Ferroboard, FB-611	1 set/ingot		\$11.72 set	Austin, Texas	Net 30
FERRO ENGINEERING DIVISION					
THOMAS J. CROYLE SALES MANAGER					

FE001972

FERRO ENGINEERING

DIVISION
 OGLEBAY NORTON COMPANY
 1100 SUPERIOR AVENUE P. O. BOX 8506
 CLEVELAND OHIO 44101

Armco, Inc.
 Steel Division
 Purchasing Department
 Middletown, Ohio 45042

Date: October 12, 1982

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your Various B.E.D. Molds at your Houston Works

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERM
<u>27" x 54" Mold -</u>				Austin, Texas	
Ferroboard, FB-230	1 set/ingot		\$23.00 1st 1000 \$19.00 thereafter		Net 30
<u>27" x 66" Mold -</u>				Austin, Texas	
Ferroboard, FB-236	1 set/ingot		\$23.20 1st 1000 \$19.40 thereafter		Net 30
<u>29" x 72" Mold -</u>				Austin, Texas	
Ferroboard, FB-237	1 set/ingot		\$28.00 1st 1000 \$20.00 thereafter		Net 30
<u>38" x 72" Mold -</u>				Austin, Texas	
Ferroboard, FB-193	1 set/ingot		\$38.50 1st 1000 \$30.50 thereafter		Net 30
FERRO ENGINEERING DIVISION					
THOMAS J. CROYLE SALES MANAGER					

FE001973

FERRO ENGINEERING

DIVISION

GOLEBAY NORTON COMPANY

SUPERIOR AVENUE

P. O. BOX 6508

CLEVELAND OHIO 44101

Date: October 12, 1981

Armco, Inc.
Steel Division
Purchasing Division
Middletown, Ohio 45042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	XXXXX APPROX. XXXXXX	PRICE	F. O. B.	TERM
<u>15" x 27" Mold:</u>		<u>T/L Price C/L Price</u>			
Ring-Wiper, FR-414	1 per ingot	\$ 6.23 ea.	\$ 5.60 each	Freight Allowed	Net
Ferroboard Liner, F-263 (Non-Asbestos)	1 set per ingot	11.48 set	10.60 set	"	"
Spring Clip, SK-4210	1 per ingot	59.65 M	58.87 M	"	"
<u>28" x 32" Mold:</u>					
Ring-Wiper, FR-402	1 per ingot	9.46 ea.	8.56 each	"	"
Ferroboard Liner, F-253 (Non-Asbestos)	1 set per ingot	15.91 set	14.78 set	"	"
Spring Clip, SK-4210	1 per ingot	59.65 M	58.87 M	"	"
Block Clips, SK-165	4 per ingot	17.04 M	16.74 M	"	"
<u>28" x 12" Mold:</u>					
Ring Wiper, RW-128	2 per ingot	9.95 ea.	8.41 each	"	"
Ring Wiper, RW-128-X	2 per ingot	9.95 ea.	8.41 each	"	"
Ferroboard liner, F-345	1 set per ingot	25.34 set	-----	"	"
Spring Clip, SK-3210	16 per ingot	55.15 M	54.48 M	"	"
<u>29" x 45" Mold:</u>					
Ferroboard Liner, F-308 (Bar Load - Cleveland, Ohio)	2 per ingot		10.45 each	"	"

(Continued on page 2)

FE001974

FERRO ENGINEERING

DIVISION
GOLEBAY NORTON COMPANY
1100 SUPERIOR AVENUE P. O. BOX 6114
CLEVELAND OHIO 44101

Date: October 12, 1981

Armco, Inc.

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We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX QUANTITY	PRICE	F. O. B.	TERMS
<u>29-1/2" x 45" Mold:</u>		<u>T/L Price</u>	<u>C/L Price</u>		
Ferroboard Liner, F-308 (Truckload - Cleveland, Ohio)	2 per ingot	\$ 11.24 ea.	\$	Freight Allowed	Net
Ring, B-3038 ²¹⁴	2 per ingot	5.30 ea.	4.60 each	"	"
24 Ga. Wiper Strip, SK-3438-A	2 per ingot	268.34 M	261.00	"	"
24 Ga. Wiper Strip, SK-3438-B	2 per ingot	235.28 M	229.70	"	"
24 Ga. Wiper Strip, SK-3438-C	2 per ingot	235.28 M	229.70	"	"
Ring Clip, SK-1550	12 per ingot	61.15 M	60.50	"	"
<u>39" x 74" Mold:</u>					
Ring-Wiper, RW-129 ³⁶	2 per ingot	15.71 ea.	11.60 each	"	"
Spring Clip, SK-3370	18 per ingot	55.15 M	54.48 M	"	"
<u>Any Size Mold:</u>					
Block Clip, SK-1657	4 per ingot	17.04 M	16.74 M	"	"
Redi-Mix Hot Top Compound, R-20		232.63 NT	185.23 NT	"	"
NOTE: Delivered price does not include any fuel surcharge due to a review by the I.C.C. on a weekly basis. All fuel surcharge costs will be invoiced separately.					
FERRO ENGINEERING DIVISION					
William J. Gabriel Office Manager					
WJG/slk					
FE001975					

FERRO ENGINEERING

DIVISION
DOLEBAY NORTON COMPANY
1100 SUPERIOR AVENUE P. O. BOX 6508
CLEVELAND, OHIO 44101

BAL - NC
F, FR, B, RW - NC
R-20 → 182
w/ clips → 4 675

Date: November 17, 1980

Armco Steel Corporation
Steel Division
Purchasing Division
Middletown, Ohio 45042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	PRICE T/L Price	C/L Price	F. O. B.	TERMS
<u>25" x 27" Mold:</u>					
Ring-Wiper, FR-414 <i>NC</i>	1 per ingot	\$ 6.23 ea.	\$ 5.30 ^{5.60} ea.	Freight Allowed	Net 30
Ferroboard Liner, F-263 <i>NC</i> (Non-Asbestos)	1 set per ingot	11.48 set	10.46 ^{10.60} set	"	"
Spring Clip, SK-4210 <i>6%</i>	8 per ingot	54.79 ^{59.65} M	53.88 ^{58.87} M	"	"
<u>28" x 32" Mold:</u>					
Ring-Wiper, FR-403 <i>NC</i>	1 per ingot	9.46 ea.	8.41 ^{8.56} ea.	"	"
Ferroboard Liner, F-253 <i>NC</i> (Non-Asbestos)	1 set per ingot	15.91 set	14.60 ^{14.78} set	"	"
Spring Clip, SK-4210	8 per ingot	54.79 ^{59.65} M	53.88 ^{58.87} M	"	"
Block Clips, SK-1657	4 per ingot	16.12 ^{17.04} M	15.76 ^{16.74} M	"	"
<u>28" x 72" Mold:</u>					
Ring-Wiper, RW-128 <i>NC</i>	2 per ingot	9.95 ea.	8.34 ^{8.41} ea.	"	"
Ring-Wiper, RW-128-RX <i>NC</i>	2 per ingot	9.95 ea.	8.34 ^{8.41} ea.	"	"
Ferroboard Liner, F-345 <i>NC</i>	1 set per ingot	25.34 set	-----	"	"
Spring Clip, SK-3370	16 per ingot	52.12 ^{55.15} M	51.34 ^{54.48} M	"	"
<u>29-1/2" x 45" Mold:</u>					
Ferroboard Liner, F-308 <i>NC</i> (Carload - Cleveland, Ohio)	2 per ingot		10.32 ^{10.45} ea.	"	"

(Continued on page 2)

FE001976

FERRO ENGINEERING

DIVISION
OGLEBAY NORTON COMPANY
1100 SUPERIOR AVENUE P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: November 17, 1980

Armco Steel Corporation

- page 2 -

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	XXXXXX. XXXXXXXX	PRICE	F. O. B.	TERMS
<u>29-1/2" x 45" Mold:</u>		<u>T/L Price</u>	<u>C/L Price</u>		
Ferroboard Liner, F-308 ^{NC} (Truckload - Cleveland, Ohio)	2 per ingot	\$11.24 ea.	\$	Freight Allowed	Net 30
Ring, B-3038 ^{NC}	2 per ingot	5.30 ea.	^{4.68} 4.58 ea.	"	"
#24 Ga. Wiper Strip, SK-3438-A	2 per ingot	254.14 M	246.03 M	208.34 - "261.38	"
#24 Ga. Wiper Strip, SK-3438-B	2 per ingot	222.74 M	216.34 M	235.28 - "229.79	"
#24 Ga. Wiper Strip, SK-3438-C	2 per ingot	222.74 M	216.34 M	" - " "	"
Spring Clip, SK-1550	12 per ingot	^{61.75} 57.60 M	^{60.35} 56.86 M	"	"
<u>39" x 74" Mold:</u>					
Ring-Wiper, RW-129 ^{NC}	2 per ingot	15.71 ea.	11.65 ea.	"	"
Spring Clip, SK-3370	18 per ingot	^{55.78} 52.12 M	^{54.48} 51.34 M	"	"
<u>Any Size Mold:</u>					
Block Clip, SK-1657	4 per ingot	^{17.04} 16.22 M	^{16.74} 15.76 M	"	"
Redi-Mix Hot Top Compound, R-20		^{224.21} 232.63 NT	^{169.01} 185.43 NT	"8%	"
NOTE: Delivered price does not include any fuel surcharge due to a review by the I.C.C. on a weekly basis. All fuel surcharge costs will be invoiced separately.					
FERRO ENGINEERING DIVISION					
William J. Gabriel Office Manager					
WJG/slk					
FE001977					

2/31/01

Alamo Houston

25127 - 12414 = 40.0%

F263 - 63 1/2%

21132 - 12403 - 40.7%

F253 - 68.8%

21172 RW128 -

F345 -

29145

03033 -

F308 -

39174 RW129

misc clips:

L20

→

8%

FE001978

FERRO ENGINEERING
 DIVISION
 GLENN NORTON COMPANY
 1100 SUPERIOR AVENUE P. O. BOX 6508
 CLEVELAND, OHIO 44101

Date: November 17, 1980

Armco Steel Corporation
 Steel Division
 Purchasing Division
 Middletown, Ohio 45042

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	MOOSE T/L Price	PRICE C/L Price	F. O. B.	TERMS
<u>25" x 27" Mold:</u>					
Ring-Wiper, FR-414	1 per ingot	\$ 6.23 ea.	\$ 5.50 ea.	Freight Allowed	Net 30
Ferroboard Liner, F-263 (Non-Asbestos)	1 set per ingot	11.48 set	10.46 set	"	"
Spring Clip, SK-4210	8 per ingot	54.79 M	53.88 M	"	"
<u>28" x 32" Mold:</u>					
Ring-Wiper, FR-403	1 per ingot	9.46 ea.	8.41 ea.	"	"
Ferroboard Liner, F-253 (Non-Asbestos)	1 set per ingot	15.91 set	14.60 set	"	"
Spring Clip, SK-4210	8 per ingot	54.79 M	53.88 M	"	"
Block Clips, SK-1657	4 per ingot	16.12 M	15.76 M	"	"
<u>28" x 72" Mold:</u>					
Ring-Wiper, KW-128	2 per ingot	9.95 ea.	8.34 ea.	"	"
Ring-Wiper, KW-128-RX	2 per ingot	9.95 ea.	8.34 ea.	"	"
Ferroboard Liner, F-345	1 set per ingot	25.34 set	-----	"	"
Spring Clip, SK-3370	16 per ingot	52.12 M	51.34 M	"	"
<u>29-1/2" x 45" Mold:</u>					
Ferroboard Liner, F-308 (Carload - Cleveland, Ohio)	2 per ingot		10.32 ea.	"	"

(Continued on page 2)

FE001979

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE001980

FERRO ENGINEERING

DIVISION
 OGLESBY NORTON COMPANY
 1100 SUPERIOR AVENUE P. O. BOX 6508
 CLEVELAND, OHIO 44101

Date: November 17, 1980

Armco Steel Corporation

- page 2 -

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	QUANTITY T/L Price	PRICE C/L Price	F. O. B.	TERMS
29-1/2" x 45" Mold:					
Ferroboard Limer, F-308 (Truckload - Cleveland, Ohio)	2 per ingot	\$11.24 ea.		Freight Allowed	Net 30
Ring, B-3038	2 per ingot	5.30 ea.	4.58 ea.	"	"
#24 Ga. Wiper Strip, SK-3438-A	2 per ingot	254.14 M	246.03 M	"	"
#24 Ga. Wiper Strip, SK-3438-B	2 per ingot	222.74 M	216.34 M	"	"
#24 Ga. Wiper Strip, SK-3438-C	2 per ingot	222.74 M	216.34 M	"	"
Spring Clip, SK-1550	12 per ingot	57.80 M	56.86 M	"	"
39" x 74" Mold:					
Ring-Wiper, RW-129	2 per ingot	15.71 ea.	11.65 ea.	"	"
Spring Clip, SK-3370	18 per ingot	52.12 M	51.34 M	"	"
Any Size Mold:					
Block Clip, SK-1657	4 per ingot	16.12 M	15.76 M	"	"
Rodi-Mix Hot Top Compound, R-20		224.21 NT	169.01 NT	"	"
NOTE: Delivered price does not include any fuel surcharge due to a review by the I.C.C. on a weekly basis. All fuel surcharge costs will be invoiced separately. ----- FERRO ENGINEERING DIVISION William J. Gabriel Office Manager					
WJG/slk FE001981					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE001982

FERRO ENGINEERING
DIVISION
DOLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

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Date: February 15, 1980

Armco Steel Corporation
Steel Division
Purchasing Division
Middletown, Ohio 45042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below _____ Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	PRICE T/L Price	C/L Price	F. O. B.	TERMS
<u>25" x 27" Molds:</u>					
Ring-Wiper FR-414	1 per ingot	6.23 \$5.93 ea.	5.50 \$5.17 ea.	Freight Allowed	Net 30
Ferroboard Liner F-263 (Non-Asbestos)	1 set per ingot	11.48 10.93 set	10.46 9.88 set	"	"
Spring Clip SK-4210	8 per ingot	54.79 52.17 M	53.88 51.23 M	"	"
<u>28" x 32" Molds:</u>					
Ring-Wiper FR-403	1 per ingot	9.46 9.02 ea.	8.41 7.92 ea.	"	"
Ferroboard Liner F-253 (Non-Asbestos)	1 set per ingot	15.91 15.14 set	14.60 13.79 set	"	"
Spring Clip SK-4210	8 per ingot	54.79 52.17 M	53.88 51.23 M	"	"
Block Clips SK-1657	4 per ingot	16.12 15.37 M	15.76 14.98 M	"	"
<u>28" x 72" Molds:</u>					
Ring-Wiper RW-128	2 per ingot	9.95 9.46 ea.	8.34 8.02 ea.	"	"
Ring-Wiper RW-128-RX	2 per ingot	9.95 9.46 ea.	8.34 8.02 ea.	"	"
Ferroboard Liner F-345	1 set per ingot	25.34 23.83 set	-----	"	"
Spring Clip SK-3370	16 per ingot	52.12 49.64 M	51.34 48.83 M	"	"
<u>29-1/2" x 45" Molds:</u>					
Ferroboard Liner F-308 (Carload - Cleveland, Ohio)	2 per ingot	11.24 10.71 ea.	10.50/SET 9.75 ea. 10.32 ea.	"	"
Ferroboard Liner F-308 (Truckload - Cleveland, Ohio)	2 per ingot	11.24 10.71 ea.	10.50/SET 9.75 ea. 10.32 ea.	"	"
Ring B-3038	2 per ingot	5.30 5.09 ea.	4.58 4.30 ea.	"	"

(Continued on page 2)

FE001983

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE001984

FERRO ENGINEERING
DIVISION
OGLESBY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

*5%
except R20(6.1)*

Date: February 15, 1980

Armco Steel Corporation

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We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	PRICE C/C/C/C/C	PRICE	F. O. B.	TERMS
<u>29-1/2" x 45" Molds:</u>		<u>T/L Price</u>	<u>C/L Price</u>		
#24 Ga. Wiper Strip SK-3438-A	2 per ingot	242.04 M	233.61 M	Freight Allowed	Net 30
#24 Ga. Wiper Strip SK-3438-B	2 per ingot	212.12 M	205.49 M	216.34	"
#24 Ga. Wiper Strip SK-3438-C	2 per ingot	212.12 M	205.49 M	216.34	"
		222.74	52.86		
Spring Clip SK-1550	12 per ingot	55.04 M	54.07 M	"	"
<u>39" x 74" Molds:</u>		<u>57.80</u>			
Ing-Wiper RW-129	2 per ingot	15.71	11.65	"	"
		14.96 ea.	11.22 ea.	"	"
Spring Clip SK-3370	18 per ingot	52.12	51.34	"	"
		49.64 M	48.83 M		
<u>Any Size Molds:</u>					
Block Clip SK-1657	4 per ingot	16.12	15.76	"	"
		15.37 M	14.98 M	"	"
Redi-Mix Hot Top Compound, R-20	2	224.21	169.01	"	"
		212.50 NT	155.25 NT		
FERRO ENGINEERING DIVISION					
William J. Gabriel Office Manager					
WJG/slk					
FE001985					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FERRO ENGINEERING
DIVISION
OGLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: November 14, 1979

+ 526
Check FET

Armco Steel Corporation
Steel Division
Purchasing Division
Middletown, Ohio 45042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below / Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX QUANTITY	PRICE	F. O. B.	TERMS
		T/L Price	C/L Price		
<u>25" x 27" Molds:</u>					
Ring-Wiper FR-414	1 per ingot	5.93 / \$ 5.63 ea.	5.17 / \$ 4.96 ea.	Freight Allowed	Net 30
Ferroboard Liner F-263 (Non-Asbestos)	1 set per ingot	10.93 / 10.38 set	9.88 / 9.46 set	"	"
Spring Clip SK-4210	8 per ingot	52.17 / 49.21 M	51.23 / 48.38 M	"	"
<u>28" x 32" Molds:</u>					
Ring-Wiper FR-403	1 per ingot	9.02 / 8.58 ea.	7.92 / 7.59 ea.	"	"
Ferroboard Liner F-253 (Non-Asbestos)	1 set per ingot	15.14 / 14.39 set	13.79 / 13.20 set	"	"
Spring Clip SK-4210	8 per ingot	52.17 / 49.21 M	51.23 / 48.38 M	"	"
Block Clips SK-1657	4 per ingot	15.37 / 14.59 M	14.98 / 14.15 M	"	"
<u>28" x 72" Molds:</u>					
Ring-Wiper RW-128	2 per ingot	9.46 / 8.97 ea.	8.02 / 7.72 ea.	"	"
Ring-Wiper RW-128-RX	2 per ingot	9.46 / 8.97 ea.	8.02 / 7.72 ea.	"	"
Ferroboard Liner F-345	1 set per ingot	23.83 / 22.72 set	-----	"	"
Spring Clip SK-3370	16 per ingot	49.64 / 46.82 M	48.83 / 46.11 M	"	"
<u>29-1/2" x 45" Molds:</u>					
Ferroboard Liner F-308 (Carload - Cleveland, Ohio)	2 per ingot		9.75 / 9.33 ea.	"	"
Ferroboard Liner F-308 (Truckload - Cleveland, Ohio)	2 per ingot	10.71 / 10.17 ea.		"	"
Ring B-3038	2 per ingot	5.09 / 4.33 ea.	4.30 / 3.13 ea.	"	"

(Continued on page 2)

FE001987

FERRO ENGINEERING
DIVISION
OGLESBY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

75g

Armco Steel Corporation

Date: November 14, 1979

- page 2 -

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. QUANTITY	PRICE	F. O. B.	TERMS
		T/L Price	C/L Price		
<u>29-1/2" x 45" Molds:</u>					
#24 Ga. Wiper Strip SK-3438-A	2 per ingot	242.04 \$228.26 M	237.61 \$220.85 M	Freight Allowed	Net 30
#24 Ga. Wiper Strip SK-3438-B	2 per ingot	200.06 \$194.23 M	194.23 \$185.49 M	"	"
#24 Ga. Wiper Strip SK-3438-C	2 per ingot	200.06 \$194.23 M	194.23 \$185.49 M	"	"
Spring Clip SK-1550	12 per ingot	55.04 \$51.06 M	54.07 \$51.06 M	"	"
<u>39" x 74" Molds:</u>					
Ring-Wiper RW-129	2 per ingot	14.96 \$14.17 ea	11.22 \$10.81 ea.	"	"
Spring Clip SK-3370	13 per ingot	49.64 \$46.82 M	48.83 \$46.11 M	"	"
<u>Any Size Molds:</u>					
Block Clip SK-1657	4 per ingot	15.37 \$14.49 M	14.98 \$14.15 M	"	"
Redi-Mix Hot Top Compound, R-20		212.52 \$200.85 NT	155.25 \$152.52 NT	"	"
FERRO ENGINEERING DIVISION					
William J. Gabriel Office Manager					

WJG/slk

FE001988

FERRO ENGINEERING
DIVISION
DUGLESBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: July 9, 1979

Armco Steel Corporation
Steel Division
Purchasing Division
Middletown, Ohio 45042

FRI LOT
CHANGE
REJECTION
10/15/79

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	XXXXXX XXXXXX	PRICE	F. O. B.	TERMS
		T/L Price	C/L Price		
<u>25" x 27" Molds:</u>					
Ring-Wiper FR-414	1 per ingot	\$ 5.63 ea.	\$ 4.92 ea.	Freight Allowed	Net 30
Ferroboard Liner F-263 (Non-Asbestos)	1 set per ingot	10.38 set	9.38 set	"	"
Spring Clip SK-4210	8 per ingot	49.21 M	48.32 M	"	"
<u>28" x 32" Molds:</u>					
Ring-Wiper FR-403	1 per ingot	8.56 ea.	7.53 ea.	"	"
Ferroboard Liner F-253 (Non-Asbestos)	1 set per ingot	14.39 set	13.11 set	"	"
Spring Clip SK-4210	8 per ingot	49.21 M	48.32 M	"	"
Block Clips SK-1657	4 per ingot	14.49 M	14.13 M	"	"
<u>28" x 72" Molds:</u>					
Ring-Wiper RW-128	2 per ingot	8.97 ea.	7.34 ea.	"	"
Ring-Wiper RW-128-RX	2 per ingot	8.97 ea.	7.34 ea.	"	"
Ferroboard Liner F-345	1 set per ingot	22.72 set	-----	"	"
Spring Clip SK-3370	16 per ingot	46.82 M	46.06 M	"	"
<u>29-1/2" x 45" Molds:</u>					
Ferroboard Liner F-308 (Carload - Cleveland, Ohio)	2 per ingot		9.26 ea.	"	"
Ferroboard Liner F-308 (Truckload - Cleveland, Ohio)	2 per ingot	10.17 ea.		"	"
Ring B-3038	2 per ingot	4.83 ea.	4.07 ea.	"	"

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FE001989

(Continued on page 2)

FE001989

FERRO ENGINEERING
DIVISION
DOLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: July 9, 1979

Armco Steel Corporation

- page 2 -

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	PRICE T/L Price	PRICE C/L Price	F. O. B.	TERMS
<u>29-1/2" x 45" Molds:</u>					
#24 Ga. Wiper Strip SK-3438-A	2 per ingot	\$228.26 M	\$ 220.28 M	Freight Allowed	Net 30
#24 Ga. Wiper Strip SK-3438-B	2 per ingot	200.06 M	193.78 M	"	"
#24 Ga. Wiper Strip SK-3438-C	2 per ingot	200.06 M	193.78 M	"	"
Spring Clip SK-1550	12 per ingot	51.91 M	50.99 M	"	"
<u>39" x 74" Molds:</u>					
Long-Wiper RW-129	2 per ingot	14.17 ea.	10.24 ea.	"	"
Spring Clip SK-3370	18 per ingot	46.82 M	46.06 M	"	"
<u>Any Size Molds:</u>					
Block Clip SK-1657	4 per ingot	14.49 M	14.13 M	"	"
Redi-Mix Hot Top Compound, R-20		200.85 NT	152.62 NT	"	"
FERRO ENGINEERING DIVISION					
William J. Gabriel Office Manager					

WJG/slk

FE001990

FERRO ENGINEERING

DIVISION
DOLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: July 9, 1979

Armco Steel Corporation
Steel Division
Purchasing Division
Middletown, Ohio 45042

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your see below Molds at your Kansas City Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
<u>22-1/2" x 22-1/2" Molds:</u>					
Ferroboard FB-438 (Truckload)	1 set per ingot		\$ 7.25 set	Freight Allowed	Net 30
Ferroboard FB-438 (Carload)	1 set per ingot		7.00 set	"	"
<u>Tundishes:</u>					
Ferrocon Tundish Liner FT-80 (Truckload)	1 per set		175.07 set *	"	"
FT-80-1	1 per set		6.60 ea.	"	"
FT-80-2	1 per set		8.25 ea.	"	"
FT-80-3	4 per set		4.43 ea.	"	"
FT-80-4	4 per set		11.05 ea.	"	"
FT-80-5	7 per set		7.30 ea.	"	"
FT-80-6	4 per set		9.30 ea.	"	"
FT-80-7	2 per set		5.00 ea.	"	"
<u>Any Size Molds:</u>					
X-0 Top Covering #7-KC (9# bags)			375.29 N.T.	"	"
			FERRO ENGINEERING DIVISION		
			* adjust due to FRT. + wt. error.		
			William J. Gabriel Office Manager		
			WJG/slk		
			FE001991		

FERRO ENGINEERING
 DIVISION
 OGLESBY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Date: June 15, 1979

Armco Steel Corporation
 Steel Division
 Purchasing Division
 Middletown, Ohio 45042

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	XXXXXX XXXXXXXX	PRICE	F. O. B.	TERMS
		T/L Price	C/L Price		
<u>25" x 27" Molds:</u>					
Ring-Wiper FR-414	1 per ingot	\$ 5.63 ea.	\$ 4.90 ea.	Freight Allowed	Net 30
Ferroboard Liner F-263 (Non-Asbestos)	1 set per ingot	10.38 set	9.36 set	"	"
Spring Clip SK-4210	8 per ingot	49.21 M	48.30 M	"	"
<u>28" x 32" Molds:</u>					
Ring-Wiper FR-403	1 per ingot	8.56 ea.	7.50 ea.	"	"
Ferroboard Liner F-253 (Non-Asbestos)	1 set per ingot	14.39 set	13.08 set	"	"
Spring Clip SK-4210	8 per ingot	49.21 M	48.30 M	"	"
Block Clips SK-1657	4 per ingot	14.49 M	14.12 M	"	"
<u>28" x 72" Molds:</u>					
Ring-Wiper RW-128	2 per ingot	8.97 ea.	7.31 ea.	"	"
Spring Clip SK-3370	16 per ingot	46.82 M	46.04 M	"	"
<u>29-1/2" x 45" Molds:</u>					
Ferroboard Liner F-308 (Carload - Cleveland, Ohio)	2 per ingot		9.24 ea.	"	"
Ferroboard Liner F-308 (Truckload - Cleveland, Ohio)	2 per ingot	10.17 ea.		"	"
Ring B-3038	2 per ingot	4.83 ea.	4.05 ea.	"	"
(Continued on page 2)					
FE001992					

FE001992

FERRO ENGINEERING

DIVISION
 OGLESBY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Date: June 15, 1979

Armco Steel Corporation

- Page 2 -

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	XXXXX XXXXXX	PRICE	F. O. B.	TERMS
		T/L Price	C/L Price		
<u>29-1/2" x 45" Molds:</u>					
#24 Ga. Wiper Strip SK-3438-A	2 per ingot	\$228.26 M	\$ 220.09 M	Freight Allowed	Net 30
#24 Ga. Wiper Strip SK-3438-B	2 per ingot	200.06 M	193.63 M	"	"
#24 Ga. Wiper Strip SK-3438-C	2 per ingot	200.06 M	193.63 M	"	"
Spring Clip SK-1550	12 per ingot	51.91 M	50.97 M	"	"
<u>39" x 74" Molds:</u>					
Long-Wiper RW-129	2 per ingot	14.17 ea	10.19 ea.	"	"
Spring Clip SK-3370	18 per ingot	46.82 M	46.04 M	"	"
<u>Any Size Molds:</u>					
Block Clip SK-1657	4 per ingot	14.49 M	14.12 M	"	"
Redi-Mix Hot Top Compound, R-20		200.85 NT	151.15 NT	"	"
FERRO ENGINEERING DIVISION					
E. B. Rice Office Manager					
EBR/slk					
FE001993					

EBR/slk

FE001993

FERRO ENGINEERING

DIVISION
 OGLESBY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Date: June 13, 1979

Armco Steel Corporation
 Steel Division
 Purchasing Division
 Middletown, Ohio 45042

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your 28" x 72" Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	PRICE T/L Price C/L Price		F. O. B.	TERMS
Ring-Wiper RW-128- 1	2 per ingot	\$8.97 ea.	\$7.31 ea.	Freight Allowed	Net 30
Ferroboard Liner F-345	1 set per ingot	22.72 set	-----	"	"
FERRO ENGINEERING DIVISION					
E. B. Rice Office Manager					

EHR/slk

FE001994

FERRO ENGINEERING
DIVISION
OGLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: March 19, 1979

Armco Steel Corporation
Steel Division
Purchasing Division
Middletown, Ohio 45042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	XXXXX XXXXXX	XXXXX	F.O.B.	TERMS
		Less than 32 sets	More than 32 sets		
<u>28" x 72" Molds:</u>					
C&D Lining Brick B-3370		\$213.06 set	\$202.82 set	Zelienople, Pa.	Net 30
These prices are effective on all shipments made on or after March 19, 1979.					
		Less than 48 sets	More than 48 sets		
<u>39" x 74" Molds:</u>					
C&D Lining Brick B-3371		\$322.04 set	\$306.70 set	Zelienople, Pa.	Net 30
These prices are effective on all shipments made on or after March 19, 1979.					
FERRO ENGINEERING DIVISION					
E. B. Rice Office Manager					
EBR/slk					

FE001995

FERRO ENGINEERING
DIVISION
GOLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: August 10, 1978

Armco Steel Corporation
Steel Division
Purchasing Division
Middletown, Ohio 45042

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	PRICE	F. O. B.	TERMS
<u>25" x 27" Molds:</u>		T/L Price C/L Price		
Ring-Wiper FR-414	1 per ingot	\$ 5.36 ea. \$ 4.70 ea.	Freight Allowed	Net 30
Ferroboard Liner F-263 (Non-Asbestos)	1 set per ingot	9.83 set 8.96 set	"	"
Spring Clip SK-4210	8 per ingot	45.60 M 44.78 M	"	"
<u>28" x 32" Molds:</u>				
Ring-Wiper FR-403	1 per ingot	8.14 ea. 7.19 ea.	"	"
Ferroboard Liner F-253 (Non-Asbestos)	1 set per ingot	13.69 set 12.51 set	"	"
Spring Clip SK-4210	8 per ingot	45.60 M 44.78 M	"	"
Block Clips SK-1657	4 per ingot	13.43 M 13.10 M	"	"
Ring-Wiper FR-254	1 per ingot	8.10 ea. 6.66 ea.	"	"
Ferroboard Liner F-111 (Non-Asbestos)	1 set per ingot	11.48 set 10.44 set	"	"
Spring Clip SK-1700	8 per ingot	46.99 M 45.99 M	"	"
<u>28" x 72" Molds:</u>				
Ring-Wiper RW-128	2 per ingot	8.53 ea. 7.00 7.02 ea.	"	"
Spring Clip SK-3220	16 per ingot	43.43 M 42.65 M	"	"
Spring Clip SK-3370	16 per ingot	43.38 M 42.68 M	"	"

(Continued on Page 2)

FE001996

FERRO ENGINEERING
DIVISION
OGLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: August 10, 1978

Armco Steel Corporation

- Page 2 -

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. QUANTITY	PRICE	F. O. B.	TERMS
<u>29-1/2" x 45" Molds:</u>		<u>T/L Price</u>	<u>C/L Price</u>		
Ferroboard Liner F-308 (Carload - Cleveland, Ohio)	2 per ingot		\$ 8.84 8.11 ea.	Freight Allowed	Net 30
Ferroboard Liner F-308 (Truckload - Cleveland, Ohio)	2 per ingot		9.68 ea.	"	"
Ring B-3038	2 per ingot	\$ 4.60 ea.	3.89 3.84 ea.	"	"
24 Ga. Wiper Strip SK-3438-A	2 per ingot	211.69 201.69 M	203.72 M	"	"
24 Ga. Wiper Strip SK-3438-B	2 per ingot	185.51 M	179.23 M	"	"
24 Ga. Wiper Strip SK-3438-C	2 per ingot	185.51 M	179.23 M	"	"
Spring Clip SK-1550	12 per ingot	48.11 M	47.26 47.19 M	"	"
<u>39" x 74" Molds:</u>					
Ring-Wiper RW-129	2 per ingot	13.47 ea.	9.80 9.64 ea.	"	"
Spring Clip SK-3220	18 per ingot	43.43 M	42.65 42.68 M	"	"
Spring Clip SK-3370	18 per ingot	40.78 M	40.02 40.02 M	"	"
<u>Any Size Molds:</u>					
Block Clip SK-1657	4 per ingot	13.43 M	13.10 13.07 M	"	"
Hot Top Veneer Compound		157.45 NT	107.44 103.25 N.T.	"	"
FERRO ENGINEERING DIVISION					
E. B. Rice Office Manager					

BR/slk

FE001997

FERRO ENGINEERING

DIVISION
 OGLESBY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Remove

Armco Steel Corporation
 Steel Division
 Purchasing Division
 Middletown, Ohio 45042

Date: May 22, 1978March 19, 1979

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. QUANTITY	PRICE	F. O. B.	TERMS
		Less Than 32 Sets	More Than 32 Sets		
<u>20" x 72" Molds:</u> C&D Lining Brick B-3370		<u>213.06</u> \$195.83 set	<u>202.82</u> \$186.42 set	Zelienople, Pa.	Net 30
These prices are effective on all shipments made on or after <u>May 22, 1978</u>		<u>March 19, 1979</u>			
		FERRO ENGINEERING DIVISION			
		E. B. Rice Office Manager			
EBR/slk					

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FE001998

FERRO ENGINEERING
DIVISION
DODGEWAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Leanne

Date: March 19, 1979
~~May 22, 1978~~

N/S

Armco Steel Corporation
Steel Division
Purchasing Division
Middletown, Ohio 45042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your 39" x 74" Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	ABEEXX CXKED SET.	XXXXX	F. O. B.	TERMS
C&D Lining Brick B-3371		Less Than 48 Sets	More Than 48 Sets	Zelienople, Pa.	Net 30
		<i>322.04</i> \$295.99 set	<i>306.70</i> \$ 281.89 set		
These prices are effective on all shipments made on or after <i>March 19, 1979</i> May 22, 1978.					
EBR/slk		FERRO ENGINEERING DIVISION			
		E. B. Rice Office Manager			
<i>Compare</i>					
FE001999					

Complete

FE001999

FERRO ENGINEERING

DIVISION
DGLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: February 15, 1978

Armco Steel Corporation
Steel Division
Purchasing Division
Middletown, Ohio 45042

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. T/L PRICE EXC. FREIGHT	PRICE C/L PRICE	F. O. B.	TERMS
<u>25" x 27" Molds:</u>					
Ring-Wiper FR-414	1 per ingot	5.36 \$5.06 ea.	4.64 \$4.44 ea.	Freight Allowed	Net 30
Ferroboard Liner F-263 (Non-Asbestos)	1 set per ingot	9.88 9.73 set	8.88 8.59 set	"	"
Spring Clip SK-4210	8 per ingot	45.60 43.79 M	44.71 43.15 M	"	"
<u>28" x 32" Molds:</u>					
Ring-Wiper FR-403	1 per ingot	8.14 7.72 ea.	7.11 6.82 ea.	"	"
Ferroboard Liner F-253 (Non-Asbestos)	1 set per ingot	13.69 13.36 set	12.41 11.93 set	"	"
Spring Clip SK-4210	8 per ingot	45.60 43.79 M	44.71 43.15 M	"	"
Block Clips SK-1657	4 per ingot	13.43 12.97 M	13.07 12.62 M	"	"
Ring-Wiper FR-254	1 per ingot	8.10 7.65 ea.	6.66 6.38 ea.	"	"
Ferroboard Liner F-77 (Non-Asbestos)	1 set per ingot	11.48 10.81 set	10.44 9.93 set	"	"
Spring Clip SK-1780	8 per ingot	46.99 45.29 M	45.99 44.39 M	"	"
<u>28" x 72" Molds:</u>					
Ring-Wiper RW-128	2 per ingot	8.53 8.06 ea.	6.91 6.59 ea.	"	"
Spring Clip SK-3220	16 per ingot	43.43 41.88 M	42.65 41.17 M	"	"
Spring Clip SK-3370	16 per ingot	43.38	42.62 M	"	"

(Continued on page 2)

FE002000

FERRO ENGINEERING

DIVISION
 OGLESBY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Date: February 15, 1978

Armco Steel Corporation

- page 2 -

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. EXCLUDED	PRICE	F. O. B.	TERMS
<u>29-1/2" x 45" Molds:</u>		<u>T/L Price</u>	<u>C/L Price</u>		
Ferroboard Liner F-308 (Carload - Cleveland, Ohio)	2 per ingot		\$ 8.77 8.39 ea.	Freight Allowed	Net 30
Ferroboard Liner F-308 (Truckload - Cleveland, Ohio)	2 per ingot		9.68 9.27 ea.	"	"
Manufacturing Equipment Charge: (Payable on receipt of the initial order)			2500.00		
Ring B-3038	2 per ingot	4.60 \$4.37 ea.	3.84 3.66 ea.	"	"
#24 Ga. Wiper Strip SK-3438-A	2 per ingot	201.69 197.69 M	190.24 M 203.72	"	"
#24 Ga. Wiper Strip SK-3438-B	2 per ingot	173.24 M	167.39 M 179.23	"	"
#24 Ga. Wiper Strip SK-3438-C	2 per ingot	173.24 M	167.39 M 179.23	"	"
Spring Clip SK-1550	12 per ingot	185.51 46.38 M	47.19 45.55 M	"	"
<u>39" x 74" Molds:</u>		48.11			
Ring-Wiper RW-129	2 per ingot	13.47 12.67 ea.	9.64 9.07 ea.	"	"
Spring Clip SK-3220	18 per ingot	43.43 41.88 M	42.65 41.17 M	"	"
Spring Clip SK-3370	18 per ingot	45.78 M	40.02 M		
<u>Any Size Molds:</u>					
Block Clip SK-1657	4 per ingot	13.43 12.97 M	13.07 12.62 M	"	"
Hot Top Veneer Compound		57.45 50.35 NT	103.25 97.35 N.T.	"	"
FERRO ENGINEERING DIVISION					
E. B. Rice					
E.B./slk					

FE002001

FERRO ENGINEERING

DIVISION
 GABLESAY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Date: June 8, 1977

Amco Steel Corporation
 Steel Division
 Purchasing Division
 Middletown, Ohio 45042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	UNIT PRICE T/L Price	UNIT PRICE C/L Price	F. O. B.	TERMS
25" x 27" Molds:					
C&D Ring-Wiper FR-414 6.8	1 per ingot	4.79 ✓ 4.56 Ea.	4.17 ✓ 3.94 Ea.	Freight Allowed	Net 30
C&D Ferroboard Liner F-263 6.8 (Non-Asbestos)	1 set per ingot	9.19 ✓ 8.73 Set	8.05 ✓ 7.59 Set	"	"
Spring Clip SK-4210 15	8 per ingot	40.8 ✓ 35.59 M	40.18 ✓ 35.03 M	"	"
D One-Piece Hot Top Casing HX-3108		1107.35 Ea.		Cleveland, Ohio	"
28" x 32" Molds:					
C&D Ring-Wiper FR-403 6.8	1 per ingot	7.30 ✓ 6.94 Ea.	6.40 ✓ 6.04 Ea.	Freight Allowed	Net 30
Ferroboard Liner F-253 6.8 (Non-Asbestos)	1 set per ingot	12.60 ✓ 11.95 Set	11.17 ✓ 10.52 Set	"	"
Spring Clip SK-4210 15	8 per ingot	40.8 ✓ 35.59 M	40.18 ✓ 35.03 M	"	"
Block Clips SK-1657 15	4 per ingot	12.11 ✓ 10.61 M	11.76 ✓ 10.26 M	"	"
C&D Ring-Wiper FR-254 6.8	1 per ingot	7.78 ✓ 6.97 Ea.	6.01 ✓ 5.70 Ea.	"	"
C&D Ferroboard Liner F-77 6.8 (Non-Asbestos)	1 set per ingot	10.18 ✓ 9.64 Set	9.30 ✓ 8.76 Set	"	"
Spring Clip SK-1780 15	8 per ingot	42.25 ✓ 36.96 M	41.35 ✓ 36.06 M	"	"
(Continued on page 2)					
FE002002					

FE002002

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002003

FERRO ENGINEERING

DIVISION
 OGLESBY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Date: June 8, 1977

Arco Steel Corporation

- page 2 -

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	ASBURY PRICE	INDEX PRICE	F. O. B.	TERMS
<u>28" x 72" Molds:</u>		<u>T/L Price</u>	<u>C/L Price</u>		
✓ C&D Ring-Wiper RW-128 6.8	2 per ingot	7.17 ✓ \$7.34 Ea.	6.70 ✓ \$ 5.87 Ea.	Freight Allowed	Net 30
Spring Clip SK-3220 15	16 per ingot	39.05 ✓ 34.13 M	38.34 ✓ 33.42 M	"	"
<u>29-1/2" x 45" Molds:</u>					
✓ C&D Ring B-3038 6.8	2 per ingot	4.15 ✓ 3.97 Ea.	3.44 ✓ 3.26 Ea.	"	"
#24 Ga. Wiper Strip SK-3438-A 6.8	2 per ingot	184.85 ✓ 173.95 M	177.41 ✓ 166.51 M	"	"
#24 Ga. Wiper Strip SK-3438-B 6.8	2 per ingot	152.29 M	146.44 M	"	"
#24 Ga. Wiper Strip SK-3438-C 6.8	2 per ingot	152.29 M	146.44 M	"	"
Spring Clip SK-1550 15	12 per ingot	43.49 ✓ 38.02 M	42.66 ✓ 37.19 M	"	"
<u>39" x 74" Molds:</u>					
✓ C&D Ring-Wiper RW-129 6.8	2 per ingot	12.14 ✓ 11.69 Ea.	8.54 ✓ 8.09 Ea.	"	"
Spring Clip SK-3220 15	18 per ingot	39.05 ✓ 34.13 M	38.34 ✓ 33.42 M	"	"
<u>Any Size Molds:</u>					
Block Clip SK-1657 15	4 per ingot	12.11 ✓ 10.61 M	11.76 ✓ 10.26 M	"	"
C&D Hot Top Veneer Compound 9.8		145.40 ✓ 140.95 M.T.	92.40 ✓ 87.95 M.T.	"	"
FERRO ENGINEERING DIVISION					
E. B. Rice					
KER/slk					
					FE002004

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002005

FERRO ENGINEERING

DIVISION
 GLEBAY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101



JUNE 7, 1977
 Date: February 15, 1977

Armco Steel Corporation
 Steel Division
 Purchasing Division
 Middletown, Ohio 45042

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	ATOMIC WEIGHT	INDEX	F. O. B.	TERMS
		<u>T/L Price</u>	<u>C/L Price</u>		
<u>25" x 27" Molds:</u>					
C&D Ring-Wiper FR-414	1 per ingot	<i>4.56</i> \$ 4.49 Ea.	\$ 3.94 Ea.	Freight Allowed	Net 30
C&D Ferroboard Liner F-263 (Non-Asbestos)	1 set per ingot	<i>8.73</i> 8.62 Set	7.59 Set	"	"
Spring Clip SK-4210	8 per ingot	35.59 M	35.03 M	"	"
 One-Piece Hot Top Casing HT-3108		---\$1087.35 Ea.-----		Cleveland, Ohio	"
<u>28" x 32" Molds:</u>					
C&D Ring-Wiper FR-403	1 per ingot	<i>6.94</i> 6.85 Ea.	6.04 Ea.	Freight Allowed	Net 30
Ferroboard Liner F-253 (Non-Asbestos)	1 set per ingot	<i>11.95</i> 11.81 Set	10.52 Set	"	"
Spring Clip SK-4210	8 per ingot	35.59 M	35.03 M	"	"
Block Clips SK-1657	4 per ingot	<i>10.61</i> 10.57 M	10.26 M	"	"
C&D Ring-Wiper FR-254	1 per ingot	<i>6.97</i> 6.83 Ea.	5.70 Ea.	"	"
C&D Ferroboard Liner F-77 (Non-Asbestos)	1 set per ingot	<i>9.64</i> 9.54 Set	8.76 Set	"	"
Spring Clip SK-1780	8 per ingot	<i>36.96</i> 36.86 M	36.06 M	"	"
(Continued on page 2)					
FE002006					

FE002006

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002007

FERRO ENGINEERING

DIVISION
DOLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

(7)

MAY 2, 1977
July 1, 1976

Date:

Armco Steel Corporation
Steel Division
Purchasing Division
Middletown, Ohio 45042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	XXXXX LESS THAN 32 SETS	XXXXX MORE THAN 32 SETS	F. O. B.	TERMS
<u>28" x 72" Molds:</u>					
C&D Lining Brick B-3370		184.40 \$173.96 Sat	175.54 \$165.60 Sat	Zelienople, Pa.	Net 30
<u>39" x 74" Molds:</u>					
C&D Lining Brick B-3371		278.71 \$262.95 Sat	265.43 \$250.41 Sat	Zelienople, Pa.	Net 30
These prices are effective on all shipments made on or after August 1, 1976.					
FERRO ENGINEERING DIVISION					
E. B. Rice					
KER/pa					
FE002008					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002009

FERRO ENGINEERING
DIVISION
GOLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Armco Steel Corporation
Steel Division
Purchasing Division
Middletown, Ohio 45042

Date: May 2, 1977

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your _____ see below _____ Molds at your _____ Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	XXXXXX XXXXXX	XXXXX	F. O. B.	TERMS
		Less Than 32 Sets	More Than 32 Sets		
<u>28" x 72" Molds:</u>					
C&D Lining Brick B-3370		\$184.40 Set	\$175.54 Set	Zelienople, Pa.	Net 30
		-----	-----		
<u>9" x 74" Molds:</u>					
C&D Lining Brick B-3371		\$278.71 Set	\$265.43 Set	Zelienople, Pa.	Net 30
		-----	-----		
These prices are effective on all shipments made on or after May 2, 1977.					

FERRO ENGINEERING DIVISION					
E. B. Rice					
EBR/pp					
FE002010					

FERRO ENGINEERING

DIVISION
COLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: February 13, 1977

Armco Steel Corporation

- page 2 -

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	EX-FACTORY T/L Price	EX-FACTORY C/L Price	F. O. B.	TERMS
<u>25" x 72" Molds:</u>					
C&D Ring-Wiper KW-128	2 per ingot	7.34 \$ 7.20 Ea.	\$ 5.87 Ea.	Freight Allowed	Net 30
Spring Clip SK-3220	16 per ingot	34.13 36.05 M	33.42 M	"	"
<u>29-1/2" x 45" Molds:</u>					
Ring E-3038	2 per ingot	3.97 3.90 Ea.	3.26 Ea.	"	"
#24 Ca. Wiper Strip SK-3438-A	2 per ingot	173.95 173.17 M	166.31 M	"	"
#24 Ca. Wiper Strip SK-3438-B	2 per ingot	151.68 M	146.44 M	"	"
#24 Ca. Wiper Strip SK-3438-C	2 per ingot	151.68 M	146.44 M	"	"
Spring Clip SK-1550	12 per ingot	38.02 39.95 M	37.19 M	"	"
<u>39" x 74" Molds:</u>					
C&D Ring-Wiper KW-129	2 per ingot	11.69 11.40 Ea.	8.09 Ea.	"	"
Spring Clip SK-3220	18 per ingot	34.13 36.05 M	33.42 M	"	"
<u>Any Size Molds:</u>					
Block Clip SK-1657	4 per ingot	10.61 10.57 M	10.26 M	"	"
C&D Hot Top Vanner Compound		140.95 131.28 M.T.	87.95 M.T.	"	"
FERRO ENGINEERING DIVISION					
E. B. Rice					
KBR/slk					
FE002011					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002012

FERRO ENGINEERING

DIVISION
GOLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Armco Steel Corporation
Steel Division
Purchasing Division
Middletown, Ohio 43042

Date: **September 1, 1976**

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	EXXXX T/L Price	EXXXX G/L Price	F. O. B.	TERMS
25" x 27" Molds:					
C&D Ring-Wiper FR-414	1 per ingot	4.49 Ea.	3.94 3.30 Ea.	Freight Allowed	Net 30
C&D Ferroboard Liner F-263 (Non-Asbestos)	1 set per ingot	8.62 Set	7.59 7.32 Set	"	"
Spring Clip SK-4210	8 per ingot	33.39 M	35.03 24.97 M	"	"
One-Piece Hot Top Casing HT-3108		---\$ 928.23 Ea.---	1087.35	Cleveland, Ohio	"
28" x 32" Molds:					
C&D Ring-Wiper FR-403	1 per ingot	6.84 Ea.	6.04 5.97 Ea.	Freight Allowed	Net 30
C&D Ferroboard Liner F-253 (Non-Asbestos)	1 set per ingot	11.81 Set	10.44 Set 10.52	"	"
Spring Clip SK-4210	8 per ingot	33.39 M	35.03 24.97 M	"	"
Block Clips SK-1637	4 per ingot	10.37 M	10.26 10.24 M	"	"
C&D Ring-Wiper FR-234	1 per ingot	6.83 Ea.	5.70 5.38 Ea.	"	"
C&D Ferroboard Liner F-77 (Non-Asbestos)	1 set per ingot	9.54 Set	8.76 8.65 Set	"	"
Spring Clip SK-1780	8 per ingot	36.84 M	56.06 35.27 M	"	"

(Continued on page 2)

FE002013

FERRO ENGINEERING

DIVISION
OGLESBY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: September 1, 1976

Armco Steel Corporation

-page 2-

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	NET T/L Price	NET C/L Price	F. O. B.	TERMS
<u>28" x 7 1/2" Molds:</u>					
C&D Ring-Wiper HW-128	2 per ingot	\$ 7.20 Ea.	^{5.87} \$ 5.79 Ea.	Freight Allowed	Net 30
Spring Clip SK-3220	16 per ingot	34.05 M	^{33.42} 33.37 M	"	"
<u>29-1/2" x 45" Molds:</u>					
C&D Ring B-3038	2 per ingot	3.90 Ea.	^{3.26} 3.25 Ea.	"	"
4 Ga. Wiper Strip SK-3438-A	2 per ingot	173.17 M	^{166.51} 165.98 M	"	"
424 Ga. Wiper Strip SK-3438-B	2 per ingot	151.68 M	^{146.44} 146.02 M	"	"
424 Ga. Wiper Strip SK-3438-C	2 per ingot	151.68 M	^{146.44} 146.02 M	"	"
Spring Clip SK-1550	12 per ingot	37.93 M	^{37.19} 37.15 M	"	"
<u>39" x 7 1/2" Molds:</u>					
C&D Ring -Wiper HW-129	3 per ingot	11.40 Ea.	8.09 Ea.	"	"
Spring Clips SK-3220	18 per ingot	34.05 M	^{33.42} 33.37 M	"	"
<u>Any Size Molds:</u>					
Block Clip SK-1657	4 per ingot	10.57 M	^{10.26} 10.24 M	"	"
C&D Hot Top Veneer Compound		131.28 M.T.	^{87.95} 84.25 M.T.	"	"
FERRO ENGINEERING DIVISION					
E. B. Rice					

EER/pm

FE002014

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002015

FERRO ENGINEERING

DIVISION
OGLESBY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: September 1, 1976

Ames Steel Corporation
Steel Division
Purchasing Division
Middletown, Ohio 45043

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	1976 ESTIMATE	1975	F. O. B.	TERMS
27" x 27" Molds:		T/L Price	S/L Price		
C&D Ring-Wiper FR-414	1 per ingot	6 4.49 Ea.	5 3.90 Ea.	Freight Allowed	Net 30
C&D Ferrobored Liner F-263 (Non-Asbestos)	1 set per ingot	8.02 Set	7.52 Set	"	"
Spring Clip SK-4218	8 per ingot	33.39 M	34.97 M	"	"
C&D One-Piece Hot Top Casing HT-3108		---\$ 122.23 Ea.---		Cleveland, Ohio	"
24" x 24" Molds:					
C&D Ring-Wiper FR-403	1 per ingot	6.04 Ea.	5.97 Ea.	Freight Allowed	Net 30
C&D Ferrobored Liner F-251	1 set per ingot	11.27 Set	9.90 Set	"	"
C&D Ferrobored Liner F-253 (Non-Asbestos)	1 set per ingot	11.01 Set	10.04 Set	"	"
Spring Clip SK-4210	8 per ingot	33.39 M	34.97 M	"	"
Block Clips SK-1437	4 per ingot	10.57 M	10.24 M	"	"
C&D Ring-Wiper FR-254	1 per ingot	6.03 Ea.	5.58 Ea.	"	"
C&D Ferrobored Liner F-77 (Non-Asbestos)	1 set per ingot	9.54 Set	8.60 Set	"	"
Spring Clip SK-1700	8 per ingot	34.06 M	35.27 M	"	"

(Continued on page 2)

FE002016

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002017

FERRO ENGINEERING

DIVISION
DOLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: **July 1, 1976**

Armco Steel Corporation
Steel Division
Purchasing Division
Middletown, Ohio 45042

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	LESS THAN 32 SETS	MORE THAN 32 SETS	F. O. B.	TERMS
<u>28" x 72" Molds:</u>					
C&D Lining Brick B-3370		\$173.96 Set	\$165.60 Set	Zelienople, Pa.	Net 30
<u>39" x 74" Molds:</u>					
C&D Lining Brick B-3371		\$262.93 Set	\$250.41 Set	Zelienople, Pa.	Net 30
These prices are effective on all shipments made on or after August 1, 1976.					
FERRO ENGINEERING DIVISION					
E. B. Rice					
EBR/pm					
FE002018					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002019

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002021

FERRO ENGINEERING

DIVISION
DOLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: **June 3, 1976**

Armo Steel Corporation
Steel Division
Purchasing Division
Middleton, Ohio 43042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	XXXX C/L QUANT.	XXXX PRICE	F. O. B.	TERMS
25" x 27" Molds:		<u>R/L Price</u>	<u>C/L Price</u>		
Old Ferroboard Liner F-263 (Non-Asbestos)	1 set per ingot	\$7.14	Set \$8.34 Set	Freight Allowed	Net 30
25" x 27" Molds:					
Old Ferroboard Liner F-253 (Non-Asbestos)	1 set per ingot	\$9.90	Set \$11.27 Set	"	"
FERRO ENGINEERING DIVISION					
E. R. Rice					
ERR/pm					
<i>6/7/76</i>					
FE002022					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002023

FERRO ENGINEERING

DIVISION
 OGLEBAY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Armed Steel Corporation
Steel Division
Purchasing Division
Middletown, Ohio 43042

Date: Sept. 1, 1976
April 28, 1976

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your 22-1/2" x 22-1/2" Molds at your Kansas City Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
<u>C&D Ferrobeard FB-438 (Truckload)</u> (Non-Asbestos)	<u>1 set per ingot</u>		<u>\$ 4.46 per set</u>	Freight Allowed	Net 30
C&D Ferrobeard FB-438 (Carload) (Non-Asbestos)	1 set per ingot		<u>6.75</u> <u>6.47 set</u>	"	"
C&D I-G Top Covering #7-EE (Carload)			<u>29 3.80</u> <u>277.00 N.Y.</u>	"	"
<u>C&D I-G Top Covering #7-EE</u> (Truckload)			<u>1301.16</u> <u>200.00 N.Y.</u>	"	"
FERRO ENGINEERING DIVISION					
E. E. Rice					
KMR/pa					
FE002024					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002025

FERRO ENGINEERING

 DIVISION
 OGLESBY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Date: **April 28, 1976**

Armco Steel Corporation
Steel Division
Purchasing Division
Middletown, Ohio 45042

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your **29-1/2" x 45"** Molds at your **Houston Plant**

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
624 Ga. Wiper Strip SK-3438-B	2 per ingot		\$ 145.40 M	Freight Allowed	Net 30
624 Ga. Wiper Strip SK-3438-C	2 per ingot		145.40 M	"	"
Spring Clip SK-1550	12 per ingot		34.31 M	"	"

FERRO ENGINEERING DIVISION					
E. H. Rice					

EHR/pa

FE002026

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002027

FERRO ENGINEERING

DIVISION
 OGLESBY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Armed Steel Corporation
 Steel Division
 Purchasing Division
 Middletown, Ohio 45042

Date: April 26, 1976

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	XXXXX T/L Price	PRICE	F. O. B.	TERMS
<u>25" x 27"</u> <u>22" x 22" Molds:</u>					
C&D Ring-Wiper FR-403	1 per ingot	6.84 6.25 Ea.	5.97 5.45 Ea.	Freight Allowed	Net 30
C&D Ferrobeard Liner F-253 (Non-Asbestos)	1 set per Ingot	11.81 11.31 Set	10.44 9.74 Set	"	"
Spring Clips SK-4210	8 per ingot	35.59 32.36 M	34.97 31.94 M	"	"
Block Clips SK-1637	4 per ingot	10.57 9.48 M	10.24 9.34 M	"	"
C&D Ring-Wiper FR-254	1 per ingot	6.83 6.37 Ea.	5.58 5.12 Ea.	"	"
C&D Ferrobeard Liner F-77 (Non-Asbestos)	1 set per	9.54 9.15 Set	8.69 8.25 Set	"	"
Spring Clip SK-1780	8 per ingot	36.86 33.74 M	35.27 32.07 M	"	"
<u>22" x 7 1/2" Molds:</u>					
C&D Ring-Wiper RW-128	2 per ingot	7.76 6.93 Ea.	5.79 5.32 Ea.	"	"
Spring Clip SK-3220	16 per ingot	34.05 31.15 M	33.97 30.67 M	"	"
<u>22-1/2" x 43" Molds:</u>					
C&D Ring R-3036	2 per ingot	3.90 3.75 Ea.	3.23 3.08 Ea.	"	"
234 Ga. Wiper Strip SK-3438-A	2 per ingot	173.17 152.09 M	155.30 135.30 M	165.98	"
234 Ga. Wiper Strip SK-3438-B	2 per ingot	151.6 142.40 M	135.22 125.22 M	146.02	"
234 Ga. Wiper Strip SK-3438-C	2 per ingot	151.6 142.40 M	135.22 125.22 M	146.02	"
Spring Clip SK-1550	12 per ingot	34.51 32.93 M	37.13 35.71 M	"	"

(Continued on page 2)

FE002028

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002029

FERRO ENGINEERING

DIVISION
OGLESBY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: **April 26, 1976**

Armed Steel Corporation

~~Page 2.~~

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	PRICE	F. O. B.	TERMS
37" x 74" Molds:		T/L Price S/L Price		
C&D Ring-Wiper RW-123	2 per ingot	11.40 11.03 Ea. \$	8.09 7.71 Ea.	Freight Allowed Net 30
Spring Clips SK-3230	12 per ingot	34.05 31.15 M	33.37 30.47 M	"
23" x 27" Molds:				
Ring-Wiper RW-434	1 per ingot	4.49 4.20 Ea.	3.90 3.71 Ea.	"
C&D Ferretboard Liner F-262 (Non-Arbestos)	1 set per	8.62 8.25 Set	7.52 7.15 Set	"
Spring Clip SK-4210	8 per ingot	35.59 32.35 M	24.97 21.94 M	"
C&D One-Piece Hot Top Casing HT-3108		-----\$ 932.23 Ea.-----		Cleveland, Ohio
Any Size Molds:				
Block Clip SK-1657	4 per ingot	10.57 9.95 M	10.24 9.35 M	Freight Allowed
C&D Hot Top Veneer Compound		131.28 129.73 N.T.	84.35 81.80 N.T.	"
		FERRIS ENGINEERING DIVISION		
		E. E. Rice		

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002031

FERRO ENGINEERING

DIVISION
GOLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: October 11
September 13, 1975

Armco Steel Corporation
Steel Division
Purchasing Department
Middletown, Ohio 43042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	BOOK EXCISE	BOOK	F. O. B.	TERMS
		<u>I/L Price</u>	<u>C/L Price</u>		
<u>28" x 32" Molds:</u>					
C&D Ring-Wiper FR-403	1 per ingot	\$ 6.47 Ea.	\$ ^{5.68} 5.66 Ea.	Freight Allowed	Net 30
C&D Ferroboard Liner F-253 (Non-Asbestos)	1 set per ingot	11.20 Set	^{9.94} 9.91 Set	"	"
Spring Clip SK-4210	8 per ingot	32.50 M	^{31.94} 31.92 M	"	"
Spring Clip SK-1657	4 per ingot	9.66 M	^{9.36} 9.35 M	"	"
C&D Ring-Wiper FR-254	1 per ingot	6.46 Ea.	^{5.37} 5.30 Ea.	"	"
C&D Ferroboard Liner F-77 (Non-Asbestos)	1 set per ingot	9.02 Set	^{8.25} 8.23 Set	"	"
Spring Clip SK-1780	8 per ingot	33.66 M	^{34.07} 32.85 M	"	"
<u>28" x 72" Molds:</u>					
C&D Ring-Wiper EW-128	2 per ingot	6.82 Ea.	^{5.57} 5.49 Ea.	"	"
Spring Clip SK-3220	16 per ingot	31.09 M	^{30.47} 30.45 M	"	"
<u>29-1/2" x 45" Molds:</u>					
C&D Ring B-3038	2 per ingot	3.69 Ea.	^{3.08} 3.07 Ea.	"	"
#24 Ca. Wiper Strip SK-3438-A	2 per ingot	162.07 M	^{155.50} 155.36 M	"	"
#24 Ca. Wiper Strip SK-3438-B	2 per ingot	144.77 M	^{135.06} 135.06 M	"	"
#24 Ca. Wiper Strip SK-3438-C	2 per ingot	144.77 M	^{135.06} 135.06 M	"	"
Spring Clips SK-1550	12 per ingot	34.64 M	^{33.71} 33.69 M	"	"

(Continued on page 2)

FE002032

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002033

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002035

FERRO ENGINEERING

DIVISION
 OGLESBY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Date: October 11, 1975

Armco Steel Corporation
 Steel Division
 Purchasing Department
 Middletown, Ohio 45042

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	XXXXX APPROX. XXXXX	XXXXX PRICE	F. O. B.	TERMS
		<u>T/L Price</u>	<u>C/L Price</u>		
<u>23" x 32" Molds:</u>					
C&D Ring-Wiper FR-403	1 per ingot	6.53 6.47 Ea.	3.68 Ea.	Freight Allowed	Net 30
C&D Ferroboard Liner F-253 (Non-Asbestos)	1 set per ingot	11.31 11.20 Set	9.94 Set	"	"
Spring Clip SK-4210	8 per ingot	34.56 32.50 M	31.94 M	"	"
Spring Clip SK-1657	4 per ingot	9.69 9.66 M	9.36 M	"	"
C&D Ring-Wiper FR-254	1 per ingot	6.57 6.46 Ea.	5.32 Ea.	"	"
C&D Ferroboard Liner F-77 (Non-Asbestos)	1 set per ingot	9.10 9.02 Set	8.25 Set	"	"
Spring Clip SK-1780	3 per ingot	33.74 33.66 M	32.87 M	"	"
<u>28" x 72" Molds:</u>					
C&D Ring-Wiper RW-128	2 per ingot	6.93 6.87 Ea.	5.52 Ea.	"	"
Spring Clip SK-3220	16 per ingot	31.15 31.09 M	30.47 M	"	"
<u>29-1/2" x 45" Molds:</u>					
C&D Ring B-3038	2 per ingot	3.75 3.67 Ea.	3.08 Ea.	"	"
#24 Ga. Wiper Strip SK-3438-A	2 per ingot	162.07 M	155.50 M	"	"
#24 Ga. Wiper Strip SK-3438-B	2 per ingot	144.77 M	135.22 M	"	"
#24 Ga. Wiper Strip SK-3438-C	2 per ingot	144.77 M	135.22 M	"	"
Spring Clip SK-1550	12 per ingot	34.71 34.64 M	33.71 M	"	"

(Continued on page 2)

FE002036

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002037

FERRO ENGINEERING

DIVISION
OGLESBY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: October 11, 1975

Armco Steel Corporation

-page 2-

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	XXXXX XXXXXX	XXXXX XXXXX	F. O. B.	TERMS
		<u>T/L Price</u>	<u>C/L Price</u>		
<u>39" x 74" Molds:</u>					
C&D Ring-Wiper RW-129	2 per ingot	^{11.03} \$ 10.80 Ea.	\$ 7.72 Ea.	Freight Allowed	Net 30
Spring Clip SK-3220	18 per ingot	^{31.15} 31.09 M	30.47 M	"	"
<u>25" x 27" Molds:</u>					
C&D Ring-Wiper RW-414	1 per ingot	^{4.30} 4.25 Ea.	3.71 Ea.	"	"
C&D Ferroboard Liner F-263 (Non-Asbestos)	1 set per ingot	^{8.28} 8.19 Set	7.13 Set	"	"
Spring Clip SK-4210	8 per ingot	^{31.56} 32.50 M	31.94 M	"	"
C&D One-Piece Hot Top Casing HT-3108		-----\$ 932.23 Ea.-----		Cleveland, Ohio	"
Charge for Manufacturing equipment \$9930.00 payable upon receipt of initial order.					
<u>Any Size Molds:</u>					
Block Clip SK-1657	4 per ingot	^{9.69} 9.66 M	9.36 M	Freight Allowed	"
C&D Hot Top Veneer Compound		^{128.73} 124.64 MT	81.80 MT	"	"
<u>FERRO ENGINEERING DIVISION</u>					
E. B. Rice					
EBP/pm					
FE002038					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002039

FERRO ENGINEERING

DIVISION
 DOOLEY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Armco Steel Corporation
 Steel Division
 Purchasing Department
 Middletown, Ohio 43042

Date: June 5, 1975

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below

Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	QUANTITY C/L QUANTITY	PRICE C/L Price	F. O. B.	TERMS
<u>26" x 32" Molds:</u>					
C&D Ring-Wiper FR-403	1 per ingot	6.47	5.66	Freight Allowed	Net 30
C&D Ferrobond Liner F-233 (Non-Asbestos)	1 set per ingot	11.70 10.63	9.71 7.34	"	"
C&D Spring Clip SK-4210	8 per ingot	32.30	31.92	"	"
Clip SK-1657	4 per ingot	9.63	9.28	"	"
C&D Ring-Wiper FR-254	1 per ingot	6.46 4.15	5.30 4.03	"	"
C&D Ferrobond Liner F-77 (Non-Asbestos)	1 set per ingot	9.04 8.13	8.73 7.76	"	"
Spring Clip SK-1780	8 per ingot	33.65	33.85	"	"
<u>28" x 72" Molds:</u>					
C&D Ring-Wiper RW-128	2 per ingot	6.84 7.53	5.49 4.29	"	"
Spring Clip SK-3220	16 per ingot	71.09	30.43	"	"
<u>39-1/2" x 45" Molds:</u>					
C&D Ring R-3038	2 per ingot	3.60 7.53	3.07 2.71	"	"
24 Ga. Wiper Strip SK-3438-A	2 per ingot	152.53	145.83	"	"
24 Ga. Wiper Strip SK-3438-B	2 per ingot	133.34	126.83	"	"
24 Ga. Wiper Strip SK-3438-C	2 per ingot	133.34	126.83	"	"
Spring Clips SK-1553	12 per ingot	34.44	33.69	"	"

(Continued on page 2)

FE002040

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002041

FERRO ENGINEERING

DIVISION
GOLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Arco Steel Corporation
Steel Division
Purchasing Department
Middletown, Ohio 43062

SEPT 15, 1975
Date: ~~June 6, 1975~~

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your 25" x 27" Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	XXXXX XXXXX	XXXXX XXXXX	F. O. B.	TERMS
		<u>T/L Price</u>	<u>C/L Price</u>		
C&D Ring-Wiper FR-414	1 per ingot	4.75 \$ 4.05 Ea.	3.69 \$ 3.49 Ea.	Freight Allowed	Net 30
C&D Ferreboard Liner F-263	1 set per ingot	8.19 7.78 Set	7.16 6.73 Set	"	"
Spring Clip SK-4210	8 per ingot	32.50 M	31.93 M	"	"
C&D One-Piece Hot Top Casing HT-3108		----\$932.23 Ea.----		Cleveland, Ohio	"
Charge for Manufacturing equipment \$9930.00 payable upon receipt of initial order.					
FERRO ENGINEERING DIVISION					
E. B. Rice					
KBR/pm					
FE002042					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002043

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002045

FERRO ENGINEERING

DIVISION
 GOLEBAY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Date: **June 6, 1973**


Arco Steel Corporation
Steel Division
Purchasing Department
Middletown, Ohio 43042

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your **25" x 27"** _____ Molds at your **Houston Plant** _____

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	XXXXX XXXXXX	XXXXX XXXXXX	F. O. B.	TERMS
		<u>T/L Price</u>	<u>C/L Price</u>		
C&D Ring-Wiper FH-414	1 per ingot	\$ 4.03 Ea.	\$ 3.49 Ea.	Freight Allowed	Net 30
C&D Ferreboard Liner F-263	1 set per ingot	7.78 Set	6.75 Set	"	"
Spring Clip SK-4210	8 per ingot	32.50 M	31.93 M	"	"
C&D One-Piece Hot Top Casing HY-3108		----\$932.23 Ea.----		Cleveland, Ohio	"

Charges for Manufacturing equipment \$9930.00 payable upon receipt of initial order.					

FERRO ENGINEERING DIVISION					
E. B. Rice					
KBR/pa					
FE002046					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002047

FERRO ENGINEERING

 DIVISION
 GGLEBAY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101



Armco Steel Corporation
 Steel Division
 Purchasing Department
 Middletown, Ohio 43042

Date: **June 5, 1975**

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	EXCISE <u>F/L Price</u>	EXCISE <u>C/L Price</u>	F. O. B.	TERMS
<u>28" x 32" Molds:</u>					
C&D Ring-Wiper FR-403	1 per ingot	\$ 6.16 Ea.	\$ 5.35 Ea.	Freight Allowed	Net 30
C&D Ferrobeard Liner F-233 (Non-Asbestos)	1 set per ingot	10.63 Set	9.34 Set	"	"
C&D Spring Clip SK-4210	8 per ingot	32.50 M	31.92 M	"	"
Block Clip SK-1657	4 per ingot	9.66 M	9.36 M	"	"
C&D Ring-Wiper FR-254	1 per ingot	6.19 Ea.	5.03 Ea.	"	"
C&D Ferrobeard Liner F-77 (Non-Asbestos)	1 set per ingot	8.55 Ea.	7.76 Set	"	"
Spring Clip SK-1780	8 per ingot	33.66 M	32.85 M	"	"
<u>28" x 72" Molds:</u>					
C&D Ring-Wiper MW-128	2 per ingot	6.53 Ea.	5.20 Ea.	"	"
Spring Clip SK-3220	16 per ingot	31.09 M	30.45 M	"	"
<u>29-1/2" x 45" Molds:</u>					
C&D Ring B-3038	2 per ingot	3.53 Ea.	2.91 Ea.	"	"
#24 Co. Wiper Strip SK-3438-A	2 per ingot	152.53 M	145.83 M	"	"
#24 Co. Wiper Strip SK-3438-B	2 per ingot	133.34 M	126.83 M	"	"
#24 Co. Wiper Strip SK-3438-C	2 per ingot	133.54 M	126.83 M	"	"
Spring Clips SK-1550	12 per ingot	34.44 M	33.69 M	"	"

(Continued on page 2)

FE002048

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002049

FERRO ENGINEERING

 DIVISION
 GLEBAY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Arco Steel Corporation

Date: **June 5, 1973**

-page 2-

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	XXXXX C/L PRICE	XXXXX C/L PRICE	F. O. B.	TERMS
<u>39" x 74" Molds:</u>		<u>I/L Price</u>	<u>C/L Price</u>		
C&D Ring-Wiper RW-129	2 per ingot	\$ 10.40 Ea.	\$ 7.29 Ea.	Freight Allowed	Net 30
Spring Clip SK-3220	18 per ingot	31.09 M	30.45 M	"	"
<u>Any Size Molds:</u>					
Block Clip SK-1657	4 per ingot	9.66 M	9.35 M	"	"
C. Hot Top Veneer Compound		121.89 MT	78.05 MT	"	"
Above prices are effective on shipments made on or after June 20, 1973.					
FERRO ENGINEERING DIVISION					
E. B. Rice					
ERR/pm					

FE002050

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002051

FERRO ENGINEERING

DIVISION
GOLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Armed Steel Corporation
Steel Division
Purchasing Division
Middletown, Ohio 45042

Date: May 7, 1973

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your 25" x 27" Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	UNIT PRICE <u>U/L PRICE</u>	QTY <u>C/L PRICE</u>	F. O. B.	TERMS
C&D Ring-Wiper FR-414	1 per ingot	\$ 4.05 Ea.	3.49 \$ 3.47 Ea.	Freight Allowed	Net 30
C&D Ferrobond Liner F-263	1 set per ingot	7.78 Set	6.75 \$ 6.71 Set	"	"
C&D Spring Clip SK-4210	8 per ingot	32.50 M	31.92 \$ 31.89 M	"	"
C&D One-Piece Hot Top Casing HT-3108		-----\$ 932.23 Ea.-----		Cleveland, Ohio	"
Charges for manufacturing equipment \$9930.00 payable upon receipt of initial order.					
Very truly yours,					
FERRO ENGINEERING DIVISION					
I. B. Rice					
EER/pa					
FE002052					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

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FERRO ENGINEERING

DIVISION
OGLESBY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Armed Steel Corporation
Steel Division
Purchasing Department
Middletown, Ohio 43043

Date: April 17, 1973

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	UNIT PRICE UNIT PRICE	UNIT PRICE UNIT PRICE	F. O. B.	TERMS
24" x 24" Molds:		1/2 Price	5/8 Price		
C&D Ring-Wiper FE-403	1 per ingot	6.16 Ea.	5.35 3.21 Ea.	Freight Allowed	Net 30
C&D Ferrobond Liner F-233 (Non-Asbestos)	1 set per ingot	10.63 Set	9.34 5.35 Set	"	"
C&D Spring Clip SK-4210	8 per ingot	32.90 M	31.71 21.09 M	"	"
Black Clip SK-1437	4 per ingot	9.44 M	9.35 9.35 M	"	"
C&D Ring-Wiper FE-334	1 per ingot	6.19 Ea.	5.03 4.98 Ea.	"	"
C&D Ferrobond Liner F-77 (Non-Asbestos)	1 set per ingot	8.55 Ea.	7.76 2.78 Set	"	"
Spring Clip SK-1780	8 per ingot	33.66 M	34.85 22.61 M	"	"
24" x 18" Molds:					
C&D Ring-Wiper HW-128	2 per ingot	6.53 Ea.	5.40 3.27 Ea.	"	"
Spring Clip SK-2220	16 per ingot	31.09 M	30.45 20.62 M	"	"
27-1/2" x 45" Molds:					
C&D Ring S-3038	2 per ingot	3.33 Ea.	2.71 2.68 Ea.	"	"
#24 Ga. Wiper Strip SK-3438-A	2 per ingot	132.53 M	143.55 M 145.50	"	"
#24 Ga. Wiper Strip SK-3438-B	2 per ingot	133.34 M	126.35 M 124.75	"	"
#24 Ga. Wiper Strip SK-3438-C	2 per ingot	133.34 M	124.35 M 126.75	"	"
Spring Clips SK-1550	12 per ingot	34.44 M	33.69 33.44 M	"	"
CONTINUED ON PAGE 2					

FE002054

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002055

FERRO ENGINEERING

DIVISION
OGLESBY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101



Date: April 17, 1973

Armed Steel Corporation

-page 2-

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your see belowMolds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	PRICE PER LB.	PRICE PER LB.	F. O. B.	TERMS
27" x 74" Molds:		1/2 Price	2/3 Price		
C&D Ring-Wiper HN-129	2 per ingot	18.40 Ea.	7.29 2.21 Ea.	Freight Allowed	Net 30
Spring Clip SK-3220	12 per ingot	31.89 M	90.45 28.43 M	"	"
Any Size Molds:					
Block Clips SK-1437	4 per ingot	9.44 M	9.35 9.34 M	"	"
C&D Hot Top Vanner Compound		121.00 ST	74.28 ST	73.05	"
Above prices effective on shipments made on or after April 27, 1973.					
-JUNE 6					
FERRO ENGINEERING DIVISION					
E. S. Rice					
EER/ps					
FE002056					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002057

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002059

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002061

FERRO ENGINEERING

DIVISION

DGLEBAY NORTON COMPANY

1400 HANNA BUILDING

P. O. BOX 6508

CLEVELAND, OHIO 44101

Armco Steel Corporation
Steel Division
Purchasing Division
Middletown, Ohio 43042

Date: January 15, 1975

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your 28" x 32" Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	XXXXX XXXXXXXXXX	XXXXX XXXXXX	F. O. B.	TERMS
Spring Clip SK-4210	8 per Ingot	T/L PRICE 34.50 \$29.25 M	C/L PRICE 31.89 \$ 28.51 M	Freight Allowed	Net 30
FERRO ENGINEERING DIVISION E. B. Rice					

FE002062

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002063

FERRO ENGINEERING

DIVISION
 GGLEBAY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Date: **December 9, 1974**

Armco Steel Corporation
Steel Division
Purchasing Division
Middletown, Ohio 45042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your 28-3/4" x 32-3/4" Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
Spring Clip SK-1780	8 per ingot		<u>T/L Price</u> 23.66 \$30.26 M <u>C/L Price</u> 37.78 \$29.38 M	Freight Allowed	Net 30
FERRO ENGINEERING DIVISION E. B. Rice					
EBR/pa					

FE002064

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FERRO ENGINEERING
 DIVISION
 DOOLEY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Date: October 22, 1974

Armco Steel Corporation
 Steel Division
 Purchasing Department
 Middletown, Ohio 45042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your 28" x 32" Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	XXXXXX XXXXXX	XXXXXX XXXXXX	F. O. B.	TERMS
		<u>T/L Price</u>	<u>C/L Price</u>		
C&D Ring-Wiper FR-403	1 per ingot	\$ 6.16 Ea.	\$ 5.27 Ea.	Freight Allowed	Net 30
C&D Ferroboard Liner F-253 (Non-Asbestos)	1 set per ingot	10.63 Set	9.26 Set	"	"
Spring Clip SK-3270	8 per ingot	24.81 M	25.53 M	"	"
C&D One-Piece Hot Top Casing HT-3107		---- 982.85 Ea.* ----		Cleveland, Ohio	"
Charge: for necessary manufacturing equipment		\$11,660.00			
*Quoted price subject to applicable surcharge at time of shipment.					
----- FERRO ENGINEERING DIVISION					
E. B. Rice					
EBR/pm					
FE002066					

FERRO ENGINEERING

DIVISION
 GGLEBAY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Date: September 10, 1974

Arco Steel Corporation
 Steel Division
 Purchasing Division
 Middletown, Ohio 43042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	XXXXX XXXXXXXX	XXXX	F. O. B.	TERMS
<u>28" x 32" Molds:</u> C&D Lining Brick B-3367		LESS THAN 104 SETS 104 SETS OR MORE			
		\$ 70.36 Set \$ 57.00 Set		Zelienople, Pa.	Net 30
<u>28" x 72" Molds:</u> C&D Lining Brick B-3370		LESS THAN 32 SETS 32 SETS OR MORE			
		\$ 167.52 Set \$ 159.54 Set \$ 143.47 Set \$ 138.72 Set		"	"
<u>39" x 74" Molds:</u> C&D Lining Brick B-3371		LESS THAN 48 SETS 48 SETS OR MORE			
		\$ 253.32 Set \$ 241.25 Set \$ 220.27 Set \$ 209.75 Set		"	"
FERRO ENGINEERING DIVISION					
K. B. Rice					
ERR/pm					
FE002067					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002068

FERRO ENGINEERING

DIVISION
COLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: September 3, 1974

Arnco Steel Corporation
Steel Division
Purchasing Department
Middletown, Ohio 45042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	XXXXXX T/L Price	XXXXXX C/L Price	F. O. B.	TERMS
28" x 32" Molds:					
C&D Ring-Wiper FR-403	1 per ingot	6.16 1.98 Ea.	5.31 1.15 Ea.	Freight Allowed	Net 30
C&D Ferrobeard Liner F-253 (Non-Asbestos)	1 set per ingot	10.63 10.64 Set	9.34 9.23 Set	"	"
C&D Spring Clip SK-3270 4210	8 per ingot	34.50 23.53 M	31.89 24.81 M	"	"
Block Clip SK-1657	4 per ingot	7.66 1.43 M	7.34 1.12 M	"	"
C&D Ring-Wiper FR-254	1 per ingot	6.19 Ea.	4.98 4.98 Ea.	"	"
C&D Ferrobeard Liner F-77 (Non-Asbestos)	1 set per ingot	8.55 Ea.	7.74 7.67 Set	"	"
Spring Clip SK-1780	8 per ingot	33.66 28.75 M	34.84 28.75 M	"	"
28" x 72" Molds:					
C&D Ring-Wiper RW-128	2 per ingot	6.33 Ea.	5.17 5.11 Ea.	"	"
Spring Clip SK-3220	16 per ingot	31.09 28.39 M	30.44 27.65 M	"	"
29-1/2" x 45" Molds:					
C&D Ring B-3038	2 per ingot	3.53 Ea.	2.88 2.85 Ea.	"	"
#24 Ga. Wiper Strip SK-3436-A	2 per ingot	152.53 93.10 M	145.55 90.77 M	"	"
#24 Ga. Wiper Strip SK-3438-B	2 per ingot	27.25 M	29.90 M 126.55	"	"
#24 Ga. Wiper Strip SK-3438-C	2 per ingot	27.25 M	29.90 M 126.55	"	"
Spring Clip SK-1550	12 per ingot	34.44 31.34 M	33.66 30.52 M	"	"
Continued on page 2					

FE002069

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002070

FERRO ENGINEERING

DIVISION
GOLEBAY, NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: September 3, 1974

Arco Steel Corporation

-page 2-

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	UNIT PRICE T/L Price	UNIT PRICE C/L Price	F. O. B.	TERMS
<u>39" x 74" Molds:</u>					
C&D Ring-Wiper EW-129	2 per ingot	\$10.40 Ea.	^{7.44} \$ 2.15 Ea.	Freight Allowed	Net 30
Spring Clip SK-3220	16 per ingot	^{31.09} 28.39 M	^{30.44} 27.69 M	"	"
<u>Any Size Molds:</u>					
Block Clip SK-1637	4 per ingot	^{9.16} 8.43 M	^{9.34} 8.12 M	"	"
C&D Hot Top Veneer Compound		121.39 MT	^{76.44} 22.45 MT	"	"
FERRO ENGINEERING DIVISION					
K. B. Rice					
KBR/pm					
FE002071					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002072

FERRO ENGINEERING

DIVISION
 GOSLEY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Date: July 19, 1974

Armco Steel Corporation
 Steel Division
 Purchasing Department
 Middletown, Ohio 43042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	XXXXX C/L QUANT.	XXXX C/L Price	F. O. B.	TERMS
<u>28-3/4" x 32-3/4" Mold:</u>		<u>I/L Price</u>	<u>C/L Price</u>		
C&D Ring-Wiper FR-254	1 per ingot	6.19 \$ 5.00 Ea.	4.92 \$ 4.53 Ea.	Freight Allowed	Net 30
C&D Ferreboard Liner F-77 (Non-Asbestos)	1 per ingot (set)	8.55 7.88 Ea.	7.67 6.90 Ea.	"	"
Spring Clip SK-1780	8 per ingot	28.75 M	28.75 M	"	"

		FERRO ENGINEERING DIVISION			
		K. B. Rice			

KBR/pm

FE002073

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002074

FERRO ENGINEERING

DIVISION
 DOLEBAY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Date: **June 28, 1974**

Armco Steel Corporation
Steel Division
Purchasing Department
Middletown, Ohio 45042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	AMERICAN STEEL	STEEL	F. O. B.	TERMS
		<u>T/L Price</u>	<u>C/L Price</u>		
<u>28" x 32" Molds:</u>					
C&D Ring-Wiper FK-403	1 per ingot	^{5.98} \$ 3.44 Ea.	^{5.16} \$ 4.02 Ea.	Freight Allowed	Net 30
C&D Ferrobeard Liner F-233 (Non-Asbestos)	1 set per ingot	^{10.64} 10.01 Set	^{9.23} 8.60 Set	"	"
C&D Spring Clip SK-3270	8 per ingot	23.33 M	24.81 M	"	"
Block Clip SK-1637	4 per ingot	8.43 M	8.12 M	"	"
		-----	-----		
<u>28" x 72" Molds:</u>					
C&D Ring-Wiper HW-128	2 per ingot	^{6.53} 6.21 Ea.	^{5.11} 4.79 Ea.	"	"
C&D Spring Clip SK-3220	16 per ingot	28.39 M	27.69 M	"	"
		-----	-----		
<u>29-1/2" x 45" Molds:</u>					
C&D Ring R-3038	2 per ingot	^{3.53} 3.24 Ea.	^{2.85} 2.54 Ea.	"	"
#24 Ga. Wiper Strip SK-3438-A	2 per ingot	98.10 M	98.77 M	"	"
#24 Ga. Wiper Strip SK-3438-B	2 per ingot	87.25 M	79.90 M	"	"
#24 Ga. Wiper Strip SK-3438-C	2 per ingot	87.25 M	79.90 M	"	"
Spring Clip SK-1550	12 per ingot	31.34 M	30.52 M	"	"
		-----	-----		
<u>39" x 74" Molds:</u>					
C&D Ring-Wiper HW-129	2 per ingot	^{10.40} 9.92 Ea.	^{7.13} 6.65 Ea.	"	"
Spring Clip SK-3220	18 per ingot	28.39 M	27.69 M	"	"
		-----	-----		

(Continued on page 2)

FE002075

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002076

FERRO ENGINEERING

DIVISION
 OGLESBY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Date: **June 28, 1974**

Armed Steel Corporation

-page 2-

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	XXXXXX <u>X/L Price</u>	XXXXXX <u>C/L Price</u>	F. O. B.	TERMS
<u>Any Size Mold:</u>					
Block Clip SK-1637	4 per ingot	\$ 8.43 M 121.89	\$ 8.12 M 73.85	Freight Allowed	Net 30
C&D Hot Top Veneer Compound		117.89 M.T.	69.83 M.T.	"	"
These prices are effective on all shipments made on or after June 28, 1974.					
FERRO ENGINEERING DIVISION					
E. B. Rice					
EER/pm					

FE002077

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002078

FERRO ENGINEERING

DIVISION
 GLENNAY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

JAV

Armco Steel Corporation
 Steel Division
 Purchasing Department
 Middletown, Ohio 45042

Date: June 25, 1974

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant
 (THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	XXXXX XXXXXX	XXXXX XXXXXX	F. O. B.	TERMS
<u>28" x 32" Molds:</u>		<u>T/L Price</u>	<u>C/L Price</u>		
C&D Ring-Wiper FR-403	1 per ingot	5.64 \$5.60 Ea.	4.14 \$4.78 Ea.	Freight Allowed	Net 30
C&D Ferroboard Liner F-253 (Non-Asbestos)	1 set per ingot	10.01 \$9.97 Set	8.60 \$8.56 Set	"	"
Spring Clip SK-3270	8 per ingot	25.53 \$24.30 M	24.81 \$24.30 M	"	"
Block Clip SK-1657	4 per ingot	8.43 \$7.90 M	5.14 \$7.90 M	"	"
C&D One-Piece-Hot Top Casing HT-3107		766.00 Ea.		Cleveland, Ohio	"
CHARGE: for necessary manufacturing equipment		\$10,675.00			
*Quoted price subject to applicable surcharge at time of shipment.					
<u>28" x 72" Molds:</u>					
C&D Ring-Wiper RW-128	2 per ingot	6.21 \$6.14 Ea.	4.79 \$4.70 Ea.	Freight Allowed	"
C&D Spring Clip SK-3220	16 per ingot	28.39 \$27.20 M	27.49 \$27.20 M	"	"
<u>29-1/2" x 45" Molds:</u>					
C&D Ring B-3038	2 per ingot	3.24 \$3.20 Ea.	2.52 \$2.51 Ea.	"	"
#24 Ga. Wiper Strip SK-3438-A	2 per ingot	98.10 \$96.54 M	89.97 \$89.97 M	90.77	"
#24 Ga. Wiper Strip SK-3438-B	2 per ingot	87.75 \$85.92 M	79.08 \$79.08 M	79.90	"
#24 Ga. Wiper Strip SK-3438-C	2 per ingot	87.75 \$85.92 M	79.08 \$79.08 M	79.90	"
Spring Clip SK-1550	12 per ingot	31.34 \$29.95 M	30.54 \$29.95 M	"	"
<u>39" x 74" Molds:</u>					
C&D Ring-Wiper RW-129	2 per ingot	9.44 \$9.78 Ea.	6.65 \$6.50 Ea.	"	"
Spring Clip SK-3220	18 per ingot	28.39 \$27.20 M	27.49 \$27.20 M	"	"
(Continued on page 2)					

FE002079

17, 1944

RECEIVED
JAN 17 1944
U.S. DEPARTMENT OF COMMERCE
BUREAU OF STANDARDS

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of ~~any such order shall be~~ upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002080

FERRO ENGINEERING

DIVISION
 COLEBAY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Date: June 25, 1974

Armco Steel Corporation

-page 2-

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	XXXXXX XXXXXX	XXXXXX XXXXXX	F. O. B.	TERMS
		<u>T/L Price</u>	<u>C/L Price</u>		
<u>Any Size Molds:</u>		8.43	8.12		
Block Clip SK-1657	4 per ingot	\$ 7.90 M	\$ 7.90 M	Freight Allowed	Net 30
C&D Hot Top Veneer Compound		117.89 115.47 NT	69.85 67.34 NT	"	"
These prices are effective on all shipments made on or after June 20, 1974.					
FERRO ENGINEERING DIVISION					
E. B. Rice					

EBR/pa

FE002081

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002082

FERRO ENGINEERING

DIVISION
COLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: June 7, 1974

Armed Steel Corporation
Steel Division
Purchasing Department
Middletown, Ohio 43042

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your 28" x 32" Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	UNIT PRICE C/L PRICE	UNIT PRICE C/L PRICE	F. O. B.	TERMS
C&D Ring-Tipper F2-403	1 per ingot	\$ 5.60 Ea.	\$ 4.78 Ea.	Freight Allowed	Net 30
C&D Ferretboard Liner F-233 (Non-Asbestos)	1 set per ingot	9.97 Ea.	8.34 Ea.	"	"
C&D Spring Clip SK-3270	8 per ingot	19.41 M 24.30 M	19.41 M 24.30 M	"	"
C&D One-Piece Hot Top Casing HT-3107		-----766.00 Ea.-----		Cleveland, Ohio	"
CHARGE: for necessary manufacturing equipment		\$ 10,675.00			
Quoted price subject to applicable surcharge at time of shipment.		-----			
		FERRO ENGINEERING DIVISION			
		E. E. Rice			

KMR/pm

FE002083

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies or war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002084

FERRO ENGINEERING
DIVISION
OBLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: April 8, 1974

Armco Steel Corporation
Steel Division
Purchasing Department
Middletown, Ohio 45042

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	XXXXXX C/L QUANT.	XXXXXX C/L PRICE	F. O. B.	TERMS
		<u>T/L Price</u>	<u>C/L Price</u>		
<u>28-3/4" x 32-3/4" Molds:</u>					
C&D Ring-Wiper Fr-254	1 per ingot	\$5.64 Ea.	\$4.37 Ea.	Freight Allowed	Net 30
C&D Ferroboard Liner F-77 (Non-Asbestos)	1 per ingot (set)	7.88 Ea.	6.90 Set	"	"
<u>28" x 72" Molds:</u>					
C&D Ring-Wiper RW-128	2 per ingot	6.04 Ea.	4.60 Ea.	"	"
<u>29-1/2" x 45" Molds:</u>					
C&D Ring B-3038	2 per ingot	3.15 Ea.	2.46 Ea.	"	"
#24 Ga. Wiper Strip SK-3438-A	2 per ingot	76.54 Ea.	69.97 Ea.	"	"
#24 Ga. Wiper Strip SK-3438-B	2 per ingot	65.92 Ea.	59.08 Ea.	"	"
#24 Ga. Wiper Strip SK-3438-C	2 per ingot	65.92 Ea.	59.08 Ea.	"	"
<u>39" x 74" Molds:</u>					
C&D Ring-Wiper RW-129	2 per ingot	9.68 Ea.	6.40 Ea.	"	"
<u>Any Size Molds:</u>					
C&D Hot Top Veneer Compound		115.47 NT	67.34 NT	"	"
These prices are effective on all shipments made on or after April 8, 1974.					
FERRO ENGINEERING DIVISION					
E. B. Rice					
EBR/slk					FE002085

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002086

FERRO ENGINEERING

DIVISION

DOLEBAY NORTON COMPANY

1400 HANNA BUILDING

P. O. BOX 6508

CLEVELAND, OHIO 44101

Date: April 8, 1974

Armco Steel Corporation
Steel Division
Purchasing Department
Middletown, Ohio 45042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	XXXXX C/L QUANT.	XXXXX PRICE	F. O. B.	TERMS
<u>T/L Price C/L Price</u>					
<u>28-3/4" x 32-3/4" Molds:</u>					
C&D Ring-Wiper Fr-254	1 per ingot	5.80	4.53	Freight Allowed Net 30	
C&D Ferroboard Liner F-77 (Non-Asbestos)	1 per ingot (set)	7.88	6.90	"	"
28" SK-1780 S/C	8 per ingot	28.75 M	28.75 M		
<u>28" x 72" Molds:</u>					
C&D Ring-Wiper RW-128	2 per ingot	6.14	4.70	"	"
C&D Spring Clip SK-3220	16 "	27.70 M	27.70 M		
<u>29-1/2" x 45" Molds:</u>					
C&D Ring B-3038	2 per ingot	3.40	2.51	"	"
C&D Spring Clip SK-1550	12 "	29.95 M	29.95 M		
#24 Ga. Wiper Strip SK-3438-A	2 per ingot	76.54 Ea.	69.97 Ea.	96.54 M / 89.97 M	"
#24 Ga. Wiper Strip SK-3438-B	2 per ingot	65.92 Ea.	59.08 Ea.	85.92 M / 79.08 M	"
#24 Ga. Wiper Strip SK-3438-C	2 per ingot	65.92 Ea.	59.08 Ea.	85.92 M / 79.08 M	"
<u>39" x 74" Molds:</u>					
C&D Ring-Wiper RW-129	2 per ingot	9.78 Ea.	6.50 Ea.	"	"
C&D Spring Clip SK-3220	12 per ingot	27.70 M	27.20 M		
<u>Any Size Molds:</u>					
C&D Hot Top Veneer Compound		115.47 NT	67.34 NT	"	"
use prices are effective on all shipments made on or after <u>April 8, 1974</u> .					
JUNE 20					
FERRO ENGINEERING DIVISION					
E. B. Rice					
FE002087					

EBR/slk

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002088

FERRO ENGINEERING
DIVISION
OGLESBY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: February 1, 1974

Armco Steel Corporation
Steel Division
Purchasing Department
Middletown, Ohio 45042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	PRICE <u>T/L Price</u>	PRICE <u>C/L Price</u>	F. O. B.	TERMS
<u>28-3/4" x 32-3/4" Molds:</u>					
C&D Ring-Wiper FR-254	1 per ingot	\$ 5.33 Ea.	\$ 4.21 Ea.	Freight Allowed	Net 30
C&D Ferroboard Liner F-77 (Non-Asbestos)	1 set per ingot	7.52 Ea.	6.66 Set	"	"
<u>28" x 72" Molds:</u>					
C&D Ring-Wiper RW-128	2 per ingot	5.71 Ea.	4.43 Ea.	"	"
<u>22-1/2" x 45" Molds:</u>					
C&D Ring B-3038	2 per ingot	2.98 Ea.	2.37 Ea.	"	"
#24 Ga. Wiper Strip SK-3438-A	2 per ingot	76.54 Ea.	69.97 Ea.	"	"
#24 Ga. Wiper Strip SK-3438-B	2 per ingot	65.92 Ea.	59.08 Ea.	"	"
#24 Ga. Wiper Strip SK-3438-C	2 per ingot	65.92 Ea.	59.08 Ea.	"	"
<u>39" x 74" Molds:</u>					
C&D Ring-Wiper RW-129	2 per ingot	9.10 Ea.	6.17 Ea.	"	"
<u>Any Size Molds:</u>					
C&D Hot Top Veneer Compound		106.10 NT	61.90 NT	"	"
These prices are effective on all shipments made on or after February 1, 1974.					
FERRO ENGINEERING DIVISION					
E. B. Rice					
1/pc					

FE002089

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002090

FERRO ENGINEERING

DIVISION
 OGLESBY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Date: **February 1, 1974**

Armco Steel Corporation
Steel Division
Purchasing Department
Middletown, Ohio 43042

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your **29-1/2" x 45"** Molds at your **Houston Works**

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
C&D Lining Brick B-3037					
Shape #3774	2 per set		\$ 2.61 Each	Mitchins, Ky.	Net 30
3775	2 per set		4.19 Each	"	"
3776	2 per set		1.74 Each	"	"
3777	2 per set		1.74 Each	"	"
3778	2 per set		2.35 Each	"	"
3779	2 per set		2.35 Each	"	"
3780	2 per set		2.25 Each	"	"
3781	2 per set		2.84 Each	"	"
3782	4 per set		.89 Each	"	"
3783	4 per set		1.05 Each	"	"
			47.90 Set		

These prices are effective on all shipments made on or after February 1, 1974.					

			FERRO ENGINEERING DIVISION		
			E. B. Rice		
EBR/pm					
				FE002091	

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002092

FERRO ENGINEERING

DIVISION
GOLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: February 1, 1976

Armco Steel Corporation
Steel Division
Purchasing Department
Middletown, Ohio 43042

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your 29-1/2" x 45" Molds at your Houston Works

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
C&D Lining Brick B-3037					
Shape #3774	2 per set	4.10	\$ 2.61 Each	Mitchins, Ky.	Net 30
3775	2 per set	6.47	4.19 Each	"	"
3776	2 per set	2.71	1.74 Each	"	"
3777	2 per set	2.71	1.74 Each	"	"
3778	2 per set	3.66	2.35 Each	"	"
3779	2 per set	3.66	2.35 Each	"	"
3780	2 per set	3.53	2.23 Each	"	"
3781	2 per set	4.44	2.84 Each	"	"
3782	4 per set	1.42	.89 Each	"	"
3783	4 per set	1.66	1.05 Each	"	"
		74.88	47.90 Set		

These prices are effective on all shipments made on or after February 1, 1976.					

FERRO ENGINEERING DIVISION					
E. B. Rice					
See 12/29/76 quote					
EER/pm					
FE002093					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002094

FERRO ENGINEERING

DIVISION
 OGLESBY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Date: September 12, 1973

Armco Steel Corporation
 Steel Division
 Purchasing Department
 Middletown, Ohio 45042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your 28-3/4" x 32-3/4" Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	QUANTITY PER SET	PRICE	F. O. B.	TERMS
C&D Ferroboard Liner F-77 (Non-Asbestos)	1 per ingot	<u>T/L Price</u>	<u>C/L Price</u>	Freight Allowed Prepaid	Net 30
		\$7.13 Ea.	\$6.33 Ea.		
NOTE: The above prices are based on current applicable truckload and/or carload freight rates.					
FERRO ENGINEERING DIVISION					
E. B. Rice					
EBR/pm					
FE002095					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002096

FERRO ENGINEERING

DIVISION
 OGLESBY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Date: August 27, 1973

Armco Steel Corporation
 Steel Division
 Purchasing Department
 Middletown, Ohio 45042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	PRICE T/L Price	PRICE C/L Price	F. O. B.	TERMS
28-3/4" x 32-3/4" Molds:					
C&D Ferroboard Liner F-77 (NON ASBESTOS)	1 per ingot	\$ 7.18 6.99 Ea.	\$ 6.34 6.19 Ea.	Freight Allowed Prepaid	Net 30
C&D Ring-Wiper FR-254	1 per ingot	5.13 5.08 Ea.	4.01 4.01 Ea.	"	"
Wire Spring Clips SK-1780	8 per ingot	20.21 20.18 M	19.43 19.41 M	"	"
C&D Panel Insert WU-65	1 per ingot	5.83 5.78 Ea.	4.64 4.62 Ea.	"	"
C&D Ring-Wiper WURW-155	1 per ingot	4.55 4.51 Ea.	3.74 3.73 Ea.	"	"
Wire Spring Clips SK-3270	8 per ingot	19.97 19.94 M	19.33 19.32 M	"	"
C&D Hot Top Cover C-161	1 per ingot	2.26 2.24 Ea.	1.91 1.90 Ea.	"	"
28" x 72" Molds:					
C&D Ring-Wipers RW-128	2 per ingot	5.50 5.44 Ea.	4.24 4.22 Ea.	"	"
Wire Spring Clips SK-3220	16 per ingot	24.23 24.20 M	24.81 24.80 M	"	"
29-1/2" x 45" Molds:					
C&D Ring B-3038	2 per ingot	2.84 2.81 Ea.	2.24 2.24 Ea.	"	"
Wire Spring Clips SK-1550	12 per ingot	21.25 21.22 M	21.94 21.93 M	"	"
Wire Block Clips SK-1657	4 per ingot	6.06 6.05 M	5.78 5.78 M	"	"
#24 Ga. Wiper Strips SK-3438-A	2 per ingot	71.18 70.87 M	64.82 64.79 M	"	"
#24 Ga. Wiper Strips SK-3438-B	2 per ingot	61.34 61.04 M	54.85 54.70 M	"	"
#24 Ga. Wiper Strips SK-3438-C	2 per ingot	61.34 61.04 M	54.85 54.70 M	"	"

(Continued on page 2)

FE002097

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002098

FERRO ENGINEERING
DIVISION
OSGEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: August 27, 1973

Armco Steel Corporation

-page 2-

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	EXPERIMENTAL T/L Price	EXPERIMENTAL C/L Price	F. O. B.	TERMS
<u>39" x 74" Molds:</u>					
C&D Ring-Wipers RW-129	2 per ingot	\$ 8.79 8.67 Ea.	\$ 5.91 5.88 Ea.	Freight Allowed Prepaid	Net 30
Wire Spring Clips SK-3220	18 per ingot	24.73 24.20 M	24.81 24.80 M	"	"
<u>Any Size Molds:</u>					
C&D Hot Top Veneer Compound		104.05 102.10 NT	60.45 59.90 NT	"	"
NOTE: The above prices are based on a current applicable truckload rate of \$69.20 ^{71.40} /NT at 24,000# minimum and carload rate of \$26.99 ^{28.40} /NT at 60,000# minimum.					
These prices are effective on all shipments made on or after September 4, 1973.					
FERRO ENGINEERING DIVISION					
E. B. Rice					
EBR/pm					
FE002099					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002100

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002102

FERRO ENGINEERING
DIVISION
OGLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: April 1, 1973

Armco Steel Corporation
Steel Division
Purchasing Department
Middletown, Ohio 45042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	XXXXXX T/L Price	XXXXX C/L Price	F. O. B.	TERMS
<u>28-3/4" x 32-3/4" Molds:</u>					
C&D Ferroboard Liner F-77	1 per ingot	6.78 Ea.	5.96 Ea.	Freight Allowed Prepaid	Net 30
C&D Ring-Wiper FR-254	1 per ingot	4.89 Ea.	3.79 Ea.	"	"
Wire Spring Clips SK-1780	8 per ingot	20.18 M	19.40 M	"	"
C&D Panel Insert WU-65	1 per ingot	5.60 Ea.	4.42 Ea.	"	"
C&D Ring-Wiper WURN-155	1 per ingot	4.36 Ea.	3.57 Ea.	"	"
Wire Spring Clips SK-3270	8 per ingot	19.94 M	19.31 M	"	"
C&D Hot Top Cover C-161	1 per ingot	2.16 Ea.	1.82 Ea.	"	"
<u>28" x 72" Molds:</u>					
C&D Ring-Wipers RW-128	2 per ingot	5.28 Ea.	4.04 Ea.	"	"
Wire Spring Clips SK-3220 (packed 11,000 per drum)	16 per ingot	19.55 M	18.94 M	"	"
<u>29-1/2" x 45" Molds:</u>					
C&D Ring B-3038	2 per ingot	2.70 Ea.	2.11 Ea.	"	"
Wire Spring Clips SK-1550 (packed 11,000 per drum)	12 per ingot	18.73 M	18.01 M	"	"
Wire Block Clips SK-1657	4 per ingot	5.55 M	5.28 M	"	"
#24 Ga. Wiper Strips SK-3438-A	2 per ingot	65.17 M	58.97 M	"	"
#24 Ga. Wiper Strips SK-3438-B	2 per ingot	56.34 M	49.88 M	"	"
#24 Ga. Wiper Strips SK-3438-C	2 per ingot	56.34 M	49.88 M	"	"
(Continued on page 2)					

FE002103

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002104

FERRO ENGINEERING

DIVISION
 DOLEBAY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Date: April 1, 1973

Armco Steel Corporation

-page 2-

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	EXHIBIT <u>T/L Price</u>	EXHIBIT <u>C/L Price</u>	F. O. B.	TERMS
<u>39" x 74" Molds:</u>					
C&D Ring-Wipers RW-129	2 per ingot	\$ 8.44 Ea.	\$ 5.63 Ea.	Freight Allowed	Net 30
Wire Spring Clips SK-3220 (packed 11,000 per drum)	16 per ingot	19.55 M	18.94 M	Prepaid "	"
<u>Any Size Molds:</u>					
C&D Hot Top Veneer Compound		100.20 NT	57.20 NT	"	"
NOTE: The above prices are based on a current applicable truckload rate of \$69.20/NT at 24,000# minimum and carload rate of \$27.00/NT at 60,000# minimum.					
FERRO ENGINEERING DIVISION					
E. B. Rice					
KER/JAD/pa					
FE002105					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002106

FERRO ENGINEERING

DIVISION

DGBLBY NORTON COMPANY

1400 HANNA BUILDING

P. O. BOX 6508

CLEVELAND, OHIO 44101

Date: December 13, 1972

Armco Steel Corporation
Steel Division
703 Curtis Street
Middletown, Ohio

LOW VOLUME

We hereby quote you as follows on "C & D"/HOT TOP MATERIALS

for your see belowMolds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	INDEX	F. O. B.	TERMS
28-3/4" x 32-3/4" Molds:					
C&D Insulating Lining Brick WUB-3467		PRICE	104 SETS		
		UNDER	AND OVER		
4306	2 per set	\$ 3.86 Ea.	\$ 3.79 Ea.	Zelienople, Pa.	Net 30
4307	2 per set	3.86 Ea.	3.79 Ea.	"	"
4308	2 per set	2.92 Ea.	2.87 Ea.	"	"
4309	2 per set	2.92 Ea.	2.87 Ea.	"	"
4310	4 per set	2.17 Ea.	2.13 Ea.	"	"
		35.80 Set	35.16 Set		
28" x 72" Molds:					
C&D Insulating Lining Brick B-3370		PRICE	32 SETS		
		UNDER	AND OVER		
4303	2 per set	\$ 2.94 Ea.	\$ 2.89 Ea.	Zelienople, Pa.	Net 30
4304	2 per set	2.94 Ea.	2.89 Ea.	"	"
4307	2 per set	2.51 Ea.	2.46 Ea.	"	"
4308	2 per set	2.51 Ea.	2.46 Ea.	"	"
4309	2 per set	1.74 Ea.	1.70 Ea.	"	"
4310	2 per set	1.74 Ea.	1.70 Ea.	"	"
4311	2 per set	3.45 Ea.	3.39 Ea.	"	"
4312	2 per set	3.45 Ea.	3.39 Ea.	"	"
4313	4 per set	1.84 Ea.	1.81 Ea.	"	"
4314	8 per set	2.01 Ea.	1.98 Ea.	"	"
		66.00 Set	64.84 Set		

(Continued on page 2)

FE002107

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002108

FERRO ENGINEERING

DIVISION
 DOBLESAY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Date: December 15, 1972

Arnco Steel Corporation

-page 2-

LOW VOLUME

We hereby quote you as follows on "C & D"/HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX C&D QUANT.	INDEX	F. O. B.	TERMS
PRICE UNDER 48 SETS 48 SETS AND OVER					
<u>39" x 74" Molds:</u>					
C&D Insulating Lining Brick B-3371					
4315	2 per set	\$ 6.60 Ea.	\$ 6.48 Ea.	Zelienople, Pa.	Net 30
4316	2 per set	6.60 Ea.	6.48 Ea.	"	"
4317	2 per set	3.61 Ea.	3.54 Ea.	"	"
4318	2 per set	3.61 Ea.	3.54 Ea.	"	"
4319	2 per set	3.07 Ea.	3.02 Ea.	"	"
4320	2 per set	3.07 Ea.	3.02 Ea.	"	"
4321	2 per set	3.31 Ea.	3.22 Ea.	"	"
4322	2 per set	3.31 Ea.	3.22 Ea.	"	"
4323	4 per set	2.33 Ea.	2.29 Ea.	"	"
4324	8 per set	2.42 Ea.	2.37 Ea.	"	"
		103.04 Set	101.16 Set		
These prices are effective on all shipments made on or after January 1, 1973.					
FERRO ENGINEERING DIVISION					
E. B. Rice					
ERR/pm					

FE002109

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002110

FERRO ENGINEERING

DIVISION
COLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: **September 1, 1972**

**Armco Steel Corporation
Steel Division
703 Curtiss
Middletown, Ohio**

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
<u>28" x 72" Molds:</u>					
C&D Ring-Wipers RW-128	2 per ingot		\$ 3.35 Ea.	Cleveland, Ohio	Net 30
Wire Spring Clips SK-3220 (packed 11,000 per drum)	16 per ingot		18.55 M -----	"	"
<u>39" x 74" Molds:</u>					
C&D Ring-Wipers RW-129	2 per ingot		4.60 Ea.	"	"
Wire Spring Clips SK-3220 (packed 11,000 per drum)	16 per ingot		18.55 M -----	"	"
<u>28-3/4" x 32-3/4" Molds:</u>					
C&D Panel Insert WU-65 for use in combination with C&D Ring-Wiper WUW-155	1 per ingot		3.66 Ea.	"	"
C&D Ring-Wiper WUW-155 for use in combination with C&D Panel Insert WU-65	1 per ingot		3.06 Ea.	"	"
C&D Wire Spring Clips SK-3270 (packed 11,000 per drum)	8 per ingot		18.90 M	"	"
C&D Hot Top Cover C-161	1 per ingot		1.60 Ea. -----	"	"
These prices are effective on all shipments made on or after September 15, 1972.					
----- FERRO ENGINEERING DIVISION					
A. G. Frayte					
RG: yte GJB/pa					
FE002111					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002112

FERRO ENGINEERING

DIVISION
 DOUGLASS NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Date: **September 1, 1972**

Armco Steel Corporation
Steel Division
Purchasing Department
Middletown, Ohio 45042

QUICKLINE

We hereby quote you as follows on "C&D"/HOT TOP MATERIALS

for your 28-3/4" x 32-3/4" Molds at your Houston Works

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
C&D Ferroboard Liner F-77	1 per ingot		\$ 5.33 Ea.	Cleveland, Ohio	Net 30
C&D Ring-Wiper FR-254	1 per ingot		3.09 Ea.	"	"
Wire Spring Clips SK-1780 (packed 1,000 per carton)	8 per ingot		18.90 M -----	"	"
The prices are effective on all shipments made on or after September 15, 1972. ----- FERRO ENGINEERING DIVISION R. G. Trayte					
RGTrayte GJB/pm					
FE002113					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished by Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002114

FERRO ENGINEERING

DIVISION
 OGLEBAY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Date: **September 1, 1972**

Armco Steel Corporation
Steel Division
703 Curtiss
Middletown, Ohio

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your 29-1/2" x 45" Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
C&D Bottom Rings B-3038	2 per ingot		\$ 1.76 Ea.	Cleveland, Ohio	Net 30
Wire Spring Clips SK-1550 (packed 11,000 per drum)			17.55 M	"	"
#24 Ga. Wiper Strips SK-3438-A	2 per ingot		55.00 M	"	"
#24 Ga. Wiper Strips SK-3438-B	2 per ingot		45.75 M	"	"
#24 Ga. Wiper Strips SK-3438-C	2 per ingot		45.75 M	"	"

These prices are effective on all shipments made on or after September 15, 1972.					

FERRO ENGINEERING DIVISION					
R. G. Trayte					
RGTrayte GJB/pm					
FE002115					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002116

FERRO ENGINEERING

DIVISION
OGLESBY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: September 1, 1972

Armco Steel Corporation
Steel Division
Purchasing Department
Middletown, Ohio 45042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
<u>28" x 32" Molds:</u>					
C&D One-Piece Hot Top Casing HT-3050			\$ 543.65 Ea. -----	Cleveland, Ohio	Net 30
C&D Bottom Section Hot Top Casing HT-1492-A			152.38 Ea.	"	"
C&D Top Section Hot Top Casing HT-1492-B			336.73 Ea.	"	"
C&D Two-Piece Hot Top Casing HT-1492			512.81 Ea. -----	"	"
<u>32" x 72" Molds:</u>					
C&D Bottom Section Hot Top Casing HT-1569-A			525.95 Ea.	"	"
C&D Top Section Hot Top Casing HT-1569-B			897.93 Ea.	"	"
C&D Two-Piece Hot Top Casing HT-1569			1491.65 Ea. -----	"	"
<u>29-1/2" x 45" Molds:</u>					
C&D Bottom Section Hot Top Casing HT-1491-A			197.38 ea.	"	"
C&D Top Section Hot Top Casing HT-1491-B			265.79 Ea.	"	"
C&D Two-Piece Hot Top Casing HT-1491			487.90 Ea. -----	"	"
<u>39" x 74" Molds:</u>					
C&D Bottom Section Hot Top Casing HT-1570-A			781.02 Ea.	"	"
C&D Top Section Hot Top Casing HT-1570-B			1145.55 Ea.	"	"
C&D Two-Piece Hot Top Casing HT-1570			2015.75 Ea. -----	"	"
The prices are effective on all shipments made on or after September 15, 1972.					
RGTrayte GJB/pa			FERRO ENGINEERING DIVISION		
			R. G. Trayte		
			FE002117		

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002118

FERRO ENGINEERING

DIVISION
 OGLEBAY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Date: **September 1, 1972**

Armco Steel Corporation
Steel Division
Purchasing Department
Middletown, Ohio 45042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your any size Molds at your Houston Works
 (THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
C&D Hot Top Vaneer Compound			\$ 31.00 N.T. Cleveland, Ohio		Net 30
This price is effective on all shipments made on or after September 15, 1972.					
FERRO ENGINEERING DIVISION					
R. G. Trayte					
RGTrayte GJB/pm					
FE002119					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002120

FERRO ENGINEERING

DIVISION
OGLESBY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: May 22, 1972

Armco Steel Corporation
Steel Division
703 Curtis Street
Middletown, Ohio

LOW VOLUME

We hereby quote you as follows on "C & D"/HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
<u>28-3/4" x 32-3/4" Molds:</u>					
C&D Insulating Lining Brick					
WUB-3467					
#4506	2 per set		\$ 3792.95 M	Zelienople, Pa.	Net 30
#4507	2 per set		3792.95 M	"	"
#4508	2 per set		2865.50 M	"	"
#4509	2 per set		2865.50 M	"	"
#4510	4 per set		2125.25 M	"	"
			35.13 Set		

<u>28" x 72" Molds:</u>					
C&D Insulating Lining Brick					
B-3370					
#4305	2 per set		2890.30 M	Zelienople, Pa.	Net 30
#4306	2 per set		2890.30 M	"	"
#4307	2 per set		2462.50 M	"	"
#4308	2 per set		2462.50 M	"	"
#4309	2 per set		1703.65 M	"	"
#4310	2 per set		1703.65 M	"	"
#4311	2 per set		3388.75 M	"	"
#4312	2 per set		3388.75 M	"	"
#4313	4 per set		1810.30 M	"	"
#4314	8 per set		1975.20 M	"	"
			64.82 Set		

(Continued on page 2)

FE002121

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002122

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002124

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002126

FERRO ENGINEERING
DIVISION
OGLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: **July 30, 1971**

Armco Steel Corporation
Steel Division
703 Curtiss
Middletown, Ohio

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
<u>29-1/2" x 45" Molds:</u>					
Bottom Rings B-3038	2 per ingot	2250	\$ 1.73 Each	Cleveland, Ohio	Net 30
Wire Spring Clips SK-1550 (packed 11,000 per drum)			15.60 M	"	"
#24 Ga. Wiper Strips SK-3438-A	2 per ingot	2300	55.00 M	"	"
#24 Ga. Wiper Strips SK-3438-B	2 per ingot	2300	45.75 M	"	"
#24 Ga. Wiper Strips SK-3438-C	2 per ingot	2300	45.75 M	"	"
<u>-3/4" x 27-3/4" Molds:</u>					
Bottom Rings B-2549	1 per ingot	2280	1.68 Each	"	"
#24 Ga. Wiper Strips SK-2534	4 per ingot	9200	55.10 M	"	"
Wire Spring Clips SK-1500 (packed 11,000 per drum)	8 per ingot		15.30 M	"	"
(packed 1000 per carton)	8 per ingot		15.85 M	"	"
<u>Any Size molds:</u>					
C&D Low-K Plastic Patch			143.05 NT	"	"
C&D Hot Top Veneer Compound			31.00 N.T.	"	"

These prices are effective on all shipments made on or after September 1, 1971.					

FERRO ENGINEERING DIVISION					
Assistant to General Manager					
mfrayte pm					
FE002127					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials, must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002128

FERRO ENGINEERING
DIVISION
GOLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: **July 30, 1971**

Armco Steel Corporation
Steel Division
703 Curtiss
Middletown, Ohio

LOW VOLUME

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your **SEE BELOW** Molds at your **Houston Plant**

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
<u>28" x 72" Molds:</u>					
Ring-Wipers HW-128	2 per ingot	990	\$ 3.32 Each	Cleveland, Ohio	Net 30
Wire Spring Clips SK-3220 (packed 11,000 per drum)	16 per ingot		16.00 M	"	"
C&D Insulating Lining Brick B-3370					
#4303	2 per set	190 sets	2836.00 M	Ellensburg, Pa.	"
#4306	2 per set	(480000)	2836.00 M	"	"
#4307	2 per set		2416.00 M	"	"
#4308	2 per set		2416.00 M	"	"
#4309	2 per set		1672.00 M	"	"
#4310	2 per set		1672.00 M	"	"
#4311	2 per set		3325.00 M	"	"
#4312	2 per set		3325.00 M	"	"
#4313	4 per set		1777.00 M	"	"
#4314	8 per set		1938.00 M	"	"
			63.61 Set		

<u>28-3/4" x 32-3/4" Molds:</u>					
C&D Panel Insert WU-65-A for use in combination with C&D Ring-Wiper WUW-155	1 per ingot		3.62 Each	Cleveland, Ohio	"
C&D Ring-Wiper WUW-155 for use in combination with C&D Panel Insert WU-65	1 per ingot		3.02 Each	"	"
C&D Wire Spring Clips SK-3270 (packed 11,000 per drum)	8 per ingot		16.30 M	"	"
C&D Hot Top Cover C-161	1 per ingot		1.61 Each	"	"
(Continued on page 2)					
FE002129					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002130

FERRO ENGINEERING

DIVISION
DOLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: **July 30, 1971**

Armco Steel Corporation

-page 2-

LOW VOLUME

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your **SEE BELOW** Molds at your **Houston Plant**

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
<u>28-3/4" x 32-3/4" Molds (cont.):</u>					
C&D Insulating Lining Brick WUB-3467					
#4306	2 per set		\$3722.00 M	Zelienople, Pa.	Net 30
#4307	2 per set		3722.00 M	"	"
#4308	2 per set		2812.00 M	"	"
#4309	2 per set		2812.00 M	"	"
#4310	4 per set		2086.00 M	"	"
			34.48 Set		

Grating when necessary will be billed to you at our cost.					

These prices will be effective on all shipments made on or after September 1, 1971.					

FERRO ENGINEERING DIVISION					
Assistant to General Manager					
RGTrayte pm					
FE002131					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002132

FERRO ENGINEERING
DIVISION
GLENN NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: **July 28, 1971**

**Armco Steel Corporation
Steel Division
Purchasing Department
Middletown, Ohio 45042**

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your 22" x 22" Molds at your Kansas City Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

[illegible]

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002134

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002136

FERRO ENGINEERING

DIVISION

GOLEBAY NORTON COMPANY

1400 HANNA BUILDING

P. O. BOX 6508

CLEVELAND, OHIO 44101

Date: **October 8, 1970**

Armco Steel Corporation
Steel Division
Purchasing Department
Middletown, Ohio 45042

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your 27-3/4" x 27-3/4" Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
C&D Lining Brick B-1617					
#1438	4 per set	225 sets	1932.00 M	Farber, Mo.	Net 30
#1439	4 per set	(60,000#)	1932.00 M	"	"
#1440	4 per set	300 sets	444.00 M	"	"
#1441	4 per set	(80,000#)	444.00 M	"	"
			19.01 Set		

These prices are effective on all shipments made on or after November 1, 1970.					

FERRO ENGINEERING DIVISION					
Assistant to General Manager					
RGTrayte PRC/pm					
FE002137					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002138

FERRO ENGINEERING
DIVISION
GOLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Armco Steel Corporation
Steel Division
703 Curtiss
Middletown, Ohio

Date: September 15, 1970

LOW VOLUME

We hereby quote you as follows on "C & D"/HOT TOP MATERIALS

for your see below Houston Plant Molds at your

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
<u>28" x 72" Molds:</u>					
Ring-Wipers HW-128	2 per ingot	990	3.35 EA \$ 3156.00 M	Cleveland, Ohio	Net 30
Wire Spring Clips SK-3220 (packed 11,000 per drum)	16 per ingot		15.05 M 8.55 M		"
<u>39" x 74" Molds:</u>					
Ring-Wipers HW-129	2 per ingot	660	4.60 EA \$ 334.00 M	"	"
Wire Spring Clips SK-3220 (packed 11,000 per drum)			15.05 M 8.55 M	"	"
<u>28-3/4" x 32-3/4" Molds:</u>					
C&D Panel Insert WU-65 for use in combination with C&D Ring-Wiper WUHW-155	1 per ingot		3.66 EA \$ 482.00 M	"	"
C&D Ring-Wiper WUHW-155 for use in combination with C&D Panel Insert WU-65	1 per ingot		3.06 EA \$ 282.00 M	"	"
C&D Wire Spring Clips SK-3270 (packed 11,000 per drum)	8 per ingot		15.35 M 8.90 M	"	"
C&D Hot Top Cover C-161	1 per ingot		1.55 Ea. 1.40 EA	"	"
The above materials are being sold on the following terms:					
Low Volume Hot Top using Panel Insert-Stepped Ring Combinations, as supplied by Ferro Engineering are covered by patents owned by Ferro Engineering. Ferro Engineering grants to a purchaser of Panel Insert-Stepped Ring Combinations the right to use the combination under the patent rights of Ferro Engineering for the life of the combination. The right to make and use Low Volume Hot Tops is not acquired by the purchase of any other material from Ferro Engineering.					
These prices are effective on all shipments made on and after September 15, 1970.					
FERRO ENGINEERING DIVISION					
Assistant to General Manager					
BGT:rayte PAC/lfk					FE002139

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002140

FERRO ENGINEERING

DIVISION
DOLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Armco Steel Corporation
Steel Division
Purchasing Department
Middletown, Ohio 45042

Date: September 15, 1970

QUICKLINE

We hereby quote you as follows on "C & D/ HOT TOP MATERIALS

for your 28-3/4" x 32-3/4" Molds at your Houston Works

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE 5.22 EA	F. O. B.	TERMS
C&D Ferroboard Wrap-Up Liner F-77	1 per ingot		\$5113.00 M	Cleveland, Ohio	Net 30
C&D Ring-Wiper FR-254	1 per ingot		3.09 EA 2911.00 M	"	"
Wire Springs Clips SK-1780 (packed 1,000 per carton)	8 per ingot		14.80 M 3.90 M	"	"
C&D Ferroboard Ring-Wiper FR-271	1 per ingot		3009.00 M	"	"
Wire Springs Clip SK-4510 (packed 1,000 per carton)	8 per ingot		16.15 M	"	"
Wire Block Clips SK-1677 (packed 33,000 per drum)	4 per ingot		5.00 M	"	"
These prices are effective on all shipments made on and after September 15, 1970. FERRO ENGINEERING DIVISION Assistant to General Manager ECTrayte PAC/Lrk					
FE002141					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002142

FERRO ENGINEERING

DIVISION
 GLENN NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Armco Steel Corporation
 Steel Division
 703 Curtis Street
 Middletown, Ohio

Date: **September 15, 1970**

FERROBOARD QUICKLINE

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your **25" x 27"** Molds at your **Houston Plant**

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
Wire Spring Clips SL-4470	8 per ingot		\$ 16.10 M	Cleveland, Ohio	Net 30
----- These prices are effective on all shipments made on and after September 15, 1970. -----					
FERRO ENGINEERING DIVISION Assistant to General Manager					
Wrayte PAC/lfk					
FE002143					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002144

FERRO ENGINEERING

DIVISION
COLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Armco Steel Corporation
Steel Division
703 Curtiss Street
Middletown, Ohio

Date: **September 15, 1970**

Ferroboard Quickline

We hereby quote you as follows on "C&D"/HOT TOP MATERIALS

for your **25" x 27"** **Houston Plant** Molds at your

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
C&D Ferroboard Ring-Wiper FBR-312	1 per ingot		\$ 2146.00 M	Cleveland, Ohio	Net 30
Wire Spring Clips SK-4700	8 per ingot		16.35 M	"	"
Wire Block Clips SK-1657	4 per ingot		5.10 M	"	"
C&D Ferroboard Wrap-Up Liner F-71	1 per ingot		3661.00 M	"	"
-----			-----		
These prices are effective on all shipments made on and after September 15, 1970.			FERRO ENGINEERING DIVISION		
			Assistant to General Manager		
RGTrayte PAC/lfk					
FE002145					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002146

FERRO ENGINEERING
DIVISION
OBLESAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Armco Steel Corporation
Steel Division
703 Curtiss
Middletown, Ohio

Date: September 15, 1970

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your See below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
<u>29-1/2" x 45" molds:</u>					
Bottom Rings B-3038	2 per ingot	2250	1.75 ea \$ 1652.00 M	Cleveland, Ohio	Net 30
Wire Spring Clips SK-1550 (packed 11000 per drum)			14.70 M 17.55 M	"	"
#24 Ga. Wiper Strips SK-3438-A	2 per ingot	2300	51.85 M 55.00 M	"	"
#24 Ga. Wiper Strips SK-3438-B	2 per ingot	2300	43.15 M 45.75 M	"	"
#24 Ga. Wiper Strips SK-3438-C	2 per ingot	2300	43.15 M 45.75 M	"	"
<u>27-3/4" x 27-3/4" molds:</u>					
Bottom Rings B-2549	1 per ingot	2280	\$ 1599.00 M	Cleveland, Ohio	Net 30
#2 Ga. Wiper Strips SK-2534	4 per ingot	9200	51.95 M	"	"
Wire Spring Clips SK-1500 (packed 11000 per drum)	8 per ingot		14.40 M	"	"
<u>Any size molds:</u>					
C&D Low-K Plastic Patch			\$ 163.05 NT	Cleveland, Ohio	Net 30
<u>27-1/2" x 54" molds:</u>					
C&D Ferroboard FB-230	1 set per ingot		\$ 8.80 set	Cleveland, Ohio	Net 30
<u>27-1/2" x 60" molds:</u>					
C&D Ferroboard FB-236	1 set per ingot		\$ 11.20 set	Cleveland, Ohio	Net 30
<u>29-1/4" x 72" molds:</u>					
C&D Ferroboard FB-237	1 set per ingot		\$ 12.45 set	Cleveland, Ohio	Net 30
<u>For any size molds:</u>					
Mold Clips PW-951			\$.30 ea.	Cleveland, Ohio	Net 30
Mold Clips PW-384			.48 ea.	"	"
Turn Buckles			1.45 ea.	"	"

The prices are effective for shipments made on or after September 15, 1970.			FERRO ENGINEERING DIVISION		
RGTrayte PAC/dmk			Assistant to General Manager		
			FE002147		

FERRO ENGINEERING

DIVISION
DOLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: May 15, 1970

Armco Steel Corporation
Steel Division
Purchasing Department
Middletown, Ohio 45042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your Any Size Molds at your Houston Works

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
C&D X-0 Top Covering No. 2			\$ 160.00 NT	Cleveland, Ohio	Net 30
C&D X-0 Top Covering No. 5			250.00 NT	"	"
C&D X-0 Top Covering No. 7			120.00 NT	"	"

C&D X-0 Top Covering #7 will be bagged in 12-1/2#, 15#, and 20# bags. Special bagging in lesser weight will carry an additional \$5.00/NT charge.					

These prices are effective on shipments made on or after June 1, 1970.					

FERRO ENGINEERING DIVISION					
					
Assistant to General Manager					

RGTrayte pf <i>LOW-IR PLASTIC PATCH</i> <i>Quoted 9-15-70</i>					
163.05 NT CLEVELAND					
FE002148					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002149

FERRO ENGINEERING

DIVISION
 OGLEBAY NORTON COMPANY
 1100 SUPERIOR AVENUE P. O. BOX 6508
 CLEVELAND OHIO 44101

6/5/1

Date: January 2, 1981

Armco Steel Corporation
 Steel Division
 Purchasing Department
 Middletown, Ohio 45042

We hereby quote you as follows on "C & D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
<u>25" x 27" Mold:</u>			1461.99		
One-piece Quickline Hot Top Casing, HT-3108			1372.76 each	Cleveland, Ohio	Net 30
<u>28" x 32" Mold:</u>			1817.53		
One-piece Quickline Hot Top Casing, HT-3107			1762.94 each	"	"
<u>28" x 72" Mold:</u>			1308.82		
C&D Bottom Section Hot Top Casing, HT-1569-A			1228.94 each	"	"
C&D Top Section Hot Top Casing, HT-1569-B			3157.75 2965.02 each	"	"
<u>29-1/2" x 45" Mold:</u>			549.87		
C&D Bottom Section Hot Top Casing, HT-1491-A			516.31 each	"	"
C&D Top Section Hot Top Casing, HT-1491-B			766.17 719.41 each	"	"
<u>39" x 74" Mold:</u>			1930.54		
C&D Bottom Section Hot Top Casing, HT-1570-A			1812.71 each	"	"
C&D Top Section Hot Top Casing, HT-1570-B			3129.72 2938.70 each	"	"
FERRO ENGINEERING DIVISION					
William J. Gabriel Office Manager					

WJG/slk

FE002150

FERRO ENGINEERING
DIVISION
OGLESBY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

+620

Date: January 2, 1980

Armco Steel Corporation
Steel Division
Purchasing Department
Middletown, Ohio 45042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
<u>25" x 27" Molds:</u>					
One-piece Quickline Hot Top Casing, HT-3108			1372.76 / \$ 1295.06 ea.	Cleveland, Ohio	Net 30
<u>28" x 32" Molds:</u>					
One-piece Quickline Hot Top Casing, HT-3107			1762.94 / 1663.16 ea.	"	"
<u>28" x 72" Molds:</u>					
C&D Bottom Section Hot Top Casing, HT-1596-A			1228.94 / 1159.38 ea.	"	"
C&D Top Section Hot Top Casing, HT-1569-B			2965.02 / 2797.19 ea.	"	"
<u>29-1/2" x 45" Molds:</u>					
C&D Bottom Section Hot Top Casing, HT-1491-A			516.31 / 487.09 ea.	"	"
C&D Top Section Hot Top Casing, HT-1491-B			719.41 / 678.69 ea.	"	"
<u>39" x 74" Molds:</u>					
C&D Bottom Section Hot Top Casing, HT-1570-A			1812.71 / 1710.11 ea.	"	"
C&D Top Section Hot Top Casing, HT-1570-B			2925.7 / 2771.36 ea.	"	"
			FERRO ENGINEERING DIVISION		
			William J. Gabriel Office Manager		
WJG/slk			FE002151		

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002152

FERRO ENGINEERING
DIVISION
OGLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: January 2, 1970

Amco Steel Corporation
Steel Division
Purchasing Department
Middletown, Ohio 45042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Mansfield Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
<u>25" x 27" Molds:</u>			<u>1295.06</u> /		
One-Piece Quickline Hot Top Casing, HT-3106			\$ <u>1221.75</u> ea.	Cleveland, Ohio	Net 30
<u>28" x 32" Molds:</u>			<u>1663.16</u> /		
One-Piece Quickline Hot Top Casing, HT-3107			<u>1569.02</u> ea.	"	"
<u>23" x 72" Molds:</u>			<u>1159.38</u> /		
C&D Bottom Section Hot Top Casing, HT-1569-A			<u>1032.70</u> ea.	"	"
C&D Top Section Hot Top Casing, HT-1569-B			<u>2797.19</u> /	"	"
<u>29-1/2" x 45" Molds:</u>			<u>487.09</u> /		
C&D Bottom Section Hot Top Casing, HT-1491-A			<u>459.52</u> ea.	"	"
C&D Top Section Hot Top Casing, HT-1491-B			<u>678.69</u> /	"	"
<u>39" x 74" Molds:</u>			<u>1710.11</u> /		
C&D Bottom Section Hot Top Casing, HT-1570-A			<u>1612.81</u> ea.	"	"
C&D Top Section Hot Top Casing, HT-1570-B			<u>2772.36</u> /	"	"
			FERRO ENGINEERING DIVISION		
			J. E. Rice Office Manager		

WDR/alk

FE002153

FERRO ENGINEERING

DIVISION
OGLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: January 3, 1978

Armco Steel Corporation
Steel Division
Purchasing Department
Middletown, Ohio 45042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
<u>25" x 27" Molds:</u>			<u>1221.75</u>		
One-Piece Quickline Hot Top Casing HT-3108			\$ <u>1152.59</u> ea.	Cleveland, Ohio	Net 30
<u>28" x 32" Molds:</u>			<u>1569.02</u>		
One-Piece Quickline Hot Top Casing HT-3107			<u>1480.21</u> ea.	" "	"
<u>28" x 72" Molds:</u>			<u>1093.75</u>		
C&D Bottom Section Hot Top Casing HT-1569-A			<u>1031.84</u> ea.	" "	"
C&D Top Section Hot Top Casing HT-1569-B			<u>2632.86</u> <u>2489.49</u> ea.	" "	"
<u>29-1/2" x 45" Molds:</u>			<u>459.52</u>		
C&D Bottom Section Hot Top Casing HT-1491-A			<u>433.51</u> ea.	" "	"
C&D Top Section Hot Top Casing HT-1491-B			<u>640.27</u> <u>604.03</u> ea.	" "	"
<u>39" x 74" Molds:</u>			<u>1613.31</u>		
C&D Bottom Section Hot Top Casing HT-1570-A			1521.99 ea.	" "	"
C&D Top Section Hot Top Casing HT-1570-B			<u>2615.43</u> 2467.39 ea.	" "	"
FERRO ENGINEERING DIVISION					
E. B. Rice					

ESR/slk

FE002154

FERRO ENGINEERING

DIVISION
 DOOLEY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

2

Date: January 3, 1977

Armco Steel Corporation
 Steel Division
 Purchasing Department
 Middletown, Ohio 45042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
<u>25" x 27" Molds:</u>					
One-Piece Quickline Hot Top Casing ✓ HT-3108			1152.59 ✓ \$1087.35 Each	Cleveland, Ohio	Net 30
<u>36" x 32" Molds:</u>					
One-Piece Quickline Hot Top Casing ✗ HT-3050			1061.89 Each	"	"
One-Piece Quickline Hot Top Casing HT-3107			1480.21 ✓ 1396.42 Each	"	"
<u>28" x 72" Molds:</u>					
C&D Bottom Section Hot Top Casing ✓ HT-1569-A			1031.84 ✓ 973.43 Each	"	"
C&D Top Section Hot Top Casing ✓ HT-1569-B			2489.49 ✓ 2348.58 Each	"	"
<u>29-1/2" x 45" Molds:</u>					
C&D Bottom Section Hot Top Casing ✓ HT-1491-A			1133.51 ✓ 408.97 Each	"	"
C&D Top Section Hot Top Casing ✓ HT-1491-B			604.03 ✓ 569.84 Each	"	"
<u>39" x 74" Molds:</u>					
C&D Bottom Section Hot Top Casing ✓ HT-1570-A			1521.99 ✓ 1435.84 Each	"	"
C&D Top Section Hot Top Casing ✓ HT-1570-B			2467.39 ✓ 2327.73 Each	"	"
			FERRO ENGINEERING DIVISION		
			E. B. Rice		
ERR/pa					FE002155

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002156

FERRO ENGINEERING

DIVISION
 DOOLEY NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Date: January 2, 1976

Armco Steel Corporation
 Steel Division
 Purchasing Department
 Middletown, Ohio 45042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
25" x 27" Molds:					
<i>Q.L.</i> ✓ C&D One-Piece Hot Top Casing HT-3108			<i>1087.35</i> \$1006.81 Each	Cleveland, Ohio	Net 30
28" x 32" Molds:					
<i>Q.L.</i> ✓ C&D One-Piece Hot Top Casing HT-3050			<i>1051.89</i> 983.23 Each	"	"
<i>Q.L.</i> ✓ C&D One-Piece Hot Top Casing HT-3107			<i>1396.42</i> 1292.98 Each	"	"
28" x 72" Molds:					
✓ C&D Bottom Section Hot Top Casing HT-1569-A ✓ TOP SECTION HOT TOP CASING HT-1569-B			<i>973.43</i> 901.32 Each <i>2348.58</i>	"	"
28-3/4" x 32-3/4" Molds:					
✓ C&D Bottom Section Hot Top Casing X HT-1492-A			277.80 Each	"	"
✓ C&D Top Section Hot Top Casing X HT-1492-B			617.17 Each	"	"
✓ C&D Two-Piece Hot Top Casing X HT-1492			925.91 Each	"	"
29-1/2" x 45" Molds:					
✓ C&D Bottom Section Hot Top Casing HT-1491-A			<i>402.97</i> 378.68 Each	"	"
✓ C&D Top Section Hot Top Casing HT-1491-B			<i>567.84</i> 527.63 Each	"	"
✓ C&D Two-Piece Hot Top Casing X HT-1491-			943.33 Each	"	"

(Continued on page 2)

FE002157

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002158

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002160

FERRO ENGINEERING

DIVISION
GOLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101

Date: January 2, 1975

Armco Steel Corporation
Steel Division
Purchasing Division
Middletown, Ohio 45042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
<u>28" x 32" Molds:</u>			<i>983.73</i> ✓		
C&D One-Piece Hot Top Casing HT-3050			\$ 910.40 Each	Cleveland, Ohio	Net 30
C&D One-Piece Hot Top Casing HT-3107			<i>1292.98</i> ✓ 1197.20 Each	"	"
<u>28" x 72" Molds:</u>			<i>901.34</i> ✓ 834.56 Ea.	"	"
C&D Bottom Section Hot Top Casing HT-1569-A					
<u>28-3/4" x 32-3/4" Molds:</u>			<i>277.80</i> ✓ 257.22 Each	"	"
C&D Bottom Section Hot Top Casing HT-1492-A			<i>617.17</i> ✓ 571.45 Each	"	"
C&D Top Section Hot Top Casing HT-1492-B			<i>925.91</i> ✓ 857.32 Each	"	"
C&D Two-Piece Hot Top Casing HT-1492					
<u>29-1/2" x 45" Molds:</u>			<i>378.68</i> ✓ 350.63 Each	"	"
C&D Bottom Section Hot Top Casing HT-1491-A			<i>527.63</i> ✓ 488.55 Each	"	"
C&D Top Section Hot Top Casing HT-1491-B			<i>943.33</i> ✓ 873.45 Each	"	"
C&D Two-Piece Hot Top Casing HT-1491					
<u>25" x 27" Molds:</u>					
C&D One Piece Hot Top Casing HT-3108			\$ 1006.81 Each	"	"

~~(Continued on page 2)~~

(Continued on page 2)

FE002161

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002162

FERRO ENGINEERING

DIVISION
 DOUGLASS NORTON COMPANY
 1400 HANNA BUILDING P. O. BOX 6508
 CLEVELAND, OHIO 44101

Date: **January 2, 1975****Armco Steel Corporation**

-page 2-

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
<u>39" x 74" Molds:</u>					
C&D Bottom Section Hot Top Casing HT-1570-A			<i>1379.48</i> ✓ \$ 1231.00 Each	Cleveland, Ohio	Net 30
C&D Top Section Hot Top Casing HT-1570-B			<i>2155.31</i> ✓ 1995.66 Each	"	"
C&D Two-Piece Hot Top Casing HT-1570			<i>3612.31</i> ✓ 3344.73 Each	"	"
FERRO ENGINEERING DIVISION					
E. B. Rice					
KBR/slk					
FE002163					

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002164

FERRO ENGINEERING

DIVISION
GOLEBAY NORTON COMPANY
1400 HANNA BUILDING P. O. BOX 6508
CLEVELAND, OHIO 44101



Date: 1 - 2 - 75
November 1, 1974

Armco Steel Corporation
Steel Division
Purchasing Division
Middletown, Ohio 45042

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

MATERIAL	REQ'D PER SET OR PER INGOT	APPROX. C/L QUANT.	PRICE	F. O. B.	TERMS
<u>28" x 32" Molds:</u>					
C&D One-Piece Hot Top Casing HT-3050			<u>910.40</u> \$ 835.23 Each	Cleveland, Ohio	Net 30
C&D One-Piece Hot Top Casing HT-3107			<u>1197.20</u> 1098.35 Each	"	"
<u>28" x 72" Molds:</u>					
C&D Bottom Section Hot Top Casing HT-1569-A			<u>834.56</u> 765.65 Ea.	"	"
<u>28-3/4" x 32-3/4" Molds:</u>					
C&D Bottom Section Hot Top Casing HT-1492-A			<u>257.22</u> 235.98 Each	"	"
C&D Top Section Hot Top Casing HT-1492-B			<u>571.45</u> 524.27 Each	"	"
C&D Two-Piece Hot Top Casing HT-1492			<u>857.32</u> 786.53 Each	"	"
<u>29-1/2" x 45" Molds:</u>					
C&D Bottom Section Hot Top Casing HT-1491-A			<u>350.63</u> 321.68 Each	"	"
C&D Top Section Hot Top Casing HT-1491-B			<u>488.55</u> 448.21 Each	"	"
C&D Two-Piece Hot Top Casing HT-1491			<u>801.33</u> 801.33 Each	"	"
			<u>873.45</u>		

(Continued on page 2)

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PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

(a) Prices stated herein are subject to change by the Seller.

(b) Any tax or excise imposed by any present or future law upon the production, manufacture, distribution or sale of materials covered hereby shall be added to the prices specified herein.

NOTICE: The successful operation of C & D Hot Tops requires that all C & D materials must be assembled and used in the manner and in the proportions specified in the instructions and blueprints furnished Buyer by Seller on the use of C & D Hot Tops, and Seller's liability for patent infringement is contingent upon the Buyer using C & D materials and operating C & D Hot Tops in accordance with this notice.

Seller shall not be liable for delay or failure of delivery caused by strikes, labor disputes, accidents, fires, floods, embargoes, requisitions, contingencies of war, shortage of cars, inability to obtain necessary materials, affecting either the Seller or its sub-contractors, or other causes even of a different kind beyond the reasonable control of the Seller or its sub-contractors.

FE002166

FERRO ENGINEERING

DIVISION

BOLEBAY NORTON COMPANY

1400 HANNA BUILDING

P. O. BOX 6500

CLEVELAND, OHIO 44101

Date: November 1, 1974

Armco Steel Corporation

-page 2-

We hereby quote you as follows on "C&D" HOT TOP MATERIALS

for your see below Molds at your Houston Plant

(THE PROVISIONS ON THE REVERSE SIDE ARE A PART OF THIS QUOTATION)

[illegible]

PROVISION

Any order given by you on this quotation shall be understood and deemed to incorporate the following provisions as to prices and our acceptance of any such order shall be upon such understanding:

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FE002168