

ARMCO ENGINEERING RECEIVING WAREHOUSE

Door 600

PURCHASE ORDER

NO. MMW-4839 R1SHEET OF SHEETS

DATE	TO BE SHIPPED
6-6-74	

JOHN MANVILLE PRODS.
3101 EUCLID AV.
CLEVELAND, OH.
44115

SHIP TO: Door 600

F.O.B. POINT

M. R. NO.	66410
M. R. DATE	6-6-74
CARRIER	CW TRANSPORT
CAR/TRK. NO.	
FRT. BILL NO.	1036492
SHIPPED BY	VEHOK
COLLECT ☐ PREPAID ☐ AMT. \$	
WEIGHT	
ACCT. NO.	281-5151-0413-0460
PACKING LIST NO.	

COMPLETE ☒ PARTIAL ☐ DAMAGE ☐

ITEM NO.	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	ACCT. NO.
1	265	CTH	SUPER EX 2000 6X3 6X3 CURVED TO 87" ID			
				TOTAL OF ORDER		

PLAINTIFF'S
EXHIBIT

ARO-139

INQUIRY NO.

ME-2078

CEH/RES 0461

ORIGINATOR

E.B. Kelly

#3 RELINE

WHSE. LOC.

Door 402

REC'D. BY

[Signature]

DATE

6/6/74



ARMCO Armco Steel Corporation

RAW MATERIALS & METALS PURCHASING
P.O. BOX 678
MIDDLETOWN, OHIO 45042

D.U.N-S 121-1879

DATE

5/23/74

JB

PURCHASE ORDER

MS 8863 RP

SHOW ABOVE NUMBER INCLUDING PREFIX AND
SUFFIX LETTERS ON ALL INVOICES, PACKAGES,
SHIPPING PAPERS & CORRESPONDENCE.

SHIP TO:

ARMCO STEEL CORPORATION

Middletown Works

Door 402

Middletown, Ohio

A.P. Green Refractories Co.
4100 Executive Park Drive
Cincinnati, Ohio 45241

ROUTED	F.O.B. SP	DATE REQUIRED 7-1-74	TERMS Net 30	COMMODITY Brick - #3B.F.
QUOTATION	RES-0461		REQ. NO. MS-1067	FINAL CHARGE 281-5151-042-0460

QUANTITY	DESCRIPTION	MAT'L INDEX	* PRICE
1000	Super Duty 9 x $2\frac{1}{2}$ x (2-3/16 - 1-3/4) Special #2 Arch Brick	560	
600	Super Duty 9 x $2\frac{1}{2}$ x (2-3/16 - 1-3/4) Special #2 Wedge Brick		
	Confirming to Mr. Frazier on 5/22/74		
	#3 BLAST FCE. RELINE.		
CEH.			

4

mm s

8863

RP

ARMCO STEEL CORPORATION

GENERAL OFFICES • MIDDLETOWN, OHIO 45042



April 19, 1974

Harbison-Walker Co.

P. O. Box 36171

Cincinnati, Ohio 45236

Attention: Mr. Thomas M. Horr, Regional Office Manager

Subject: Bustle Pipe Nozzle Blocks

P. O. #AMS-5068-RP

Gentlemen:

Enclosed please find one print of your drawings E-260-103-L, E-260-104-L, and E-260-105-L dated 4/8/74, marked approved as noted.

As per our telephone conversation of 4/19/74, please expedite subject delivery by 7/1/74 or sooner if at all possible.

Sincerely yours,

ARMCO-STEEL CORPORATION

C. E. Hanes, Senior Engineer.

Middletown Works Engineering Department

CEH/jm

cc: M. Mitsoff

Encl.

412-469



RICHARD B. ARMSTRONG
REGIONAL MANAGER
IRON & STEEL MARKET

April 17, 1974

TELEPHONE: 513-891-1200
TELETYPE: 810-483-8093

Armco Steel Corporation
Raw Materials & Metals Purchasing
P. O. Box 678
Middletown, Ohio 45042

Attention: Mr. Michael Mitsoff, Purchasing Agent

Dear Mr. Mitsoff:

Attached are three copies of Harbison-Walker Drawings
E-260-103-L, E-260-104-L, and E-260-105-L dated 4/8/74, detail-
ing shapes which will make a bustle pipe nozzle block per your
Purchase Order MMS-5068-RP.

Please review and acknowledge confirmation that these
drawings are acceptable so that mold equipment and manufacture
may commence as soon as possible.

Very truly yours,

Thomas M. Horr
Thomas M. Horr
Regional Office Manager
HARBISON-WALKER REFRACTORIES CO.
Div. of DRESSER Industries, Inc.

TMH:sp

Clyde

Harbison-Walker Refractories, Division of Dresser Industries, Inc., P. O. Box 36171, Cincinnati, Ohio 45236



HARRISON-WALKER REFRACTORIES

Dresser Industries, Inc.

P. O. Box 36171, Cincinnati, Ohio 45236

412-460

December 18, 1973

TELEPHONE: 513-891-1200
TELETYPE: 810-463-8093

QUOTATION

Armco Steel Corporation
Raw Materials & Metals Purchasing
P. O. Box 678
Middletown, Ohio 45042

REFERENCE

Attention: Mr. Michael Mitsoff, Purchasing Agent

Dear Mr. Mitsoff:

In reference to your Print No. 010461 given to our Mr. R. B. Armstrong by you earlier this month, we are pleased to submit the following for your consideration.

Quantity	Brand	Specification	Price F.O.B. Templeton, Pa.
84	PIPE BENEZET	Bustler Pipe Nozzle Block	\$18.13 ea.

In order to manufacture this shape, a mold cost would be incurred at \$600.00

upon completion of mold equipment, we have been advised that delivery would be made in approximately 25 weeks from date of receiving your order.

The above prices are quoted for acceptance within 15 days and for shipment within 30 days of quotation date, after which our published prices in effect at the time of shipment will apply.

18.13
84
7252
14504
1522.92
600.00 MOLD
2122.92

TMH:st
NOTICE: Dresser Industries, Inc., values highly the confidence and good will of its customers and suppliers. We offer our products only on their merit, and we expect our customers to judge and purchase our products and services solely on the basis of quality, price, delivery and service. Likewise, Dresser buys only on merit, and we judge and purchase solely on the basis of quality, price, delivery and service. This Dresser corporate policy applies in all relationships with our customers and suppliers.

IMPORTANT: THIS QUOTATION IS
SUBJECT TO THE CONDITIONS AS
STATED ON THE FRONT AND THE
REVERSE SIDES HEREOF.

We appreciate the opportunity to quote and hope to receive your order.

CC: HWS

HARRISON-WALKER REFRACTORIES
Dresser Industries, Inc.

TERMS:

NET CASH 30 DAYS FROM DATE
OF SHIPMENT ON APPROVED AC.
COUNT

BY James M. Hays

**ARMCO Armco Steel Corporation**RAW MATERIALS & METALS PURCHASING
P.O. BOX 678
MIDDLETOWN, OHIO 45042

D.U.N-S 121-1879

DATE

URCH. SE ORDER

11/30/73

ST

MMS

4833 RP

SHOW ABOVE NUMBER INCLUDING PREFIX AND
SUFFIX LETTERS ON ALL INVOICES, PACKAGES,
SHIPPING PAPERS & CORRESPONDENCE.

SHIP TO:

North American Refractories
National City - E. 6th Bldg. Co.
Cleveland, Ohio 44114ARMCO STEEL CORPORATION
Door 402 - Middletown Works
Middletown, Ohio

ROUTED	F.O.B. SP/FT PFD	DATE REQUIRED 7-15-74	TERMS Net 30	COMMODITY Clay Brick
QUOTATION	RES-0461-1		REQ. NO. ME-6077	FINAL CHARGE 261-5151-0412-0460

QUANTITY	DESCRIPTION 11-30-73	MAT'L INDEX	* PRICE
39,500	9" x 4½" x (3"-2-3/4") No. 1 Arch, High Duty	560	Advise
34,500	9" x 4½" x (3"-2-½") No. 2 Arch, High Duty		
850	9" x 4½" x (3"-2½") No. 2 Wedge, High Duty		
650	9" x 4½" x (3"-2") No. 3 Wedge, High Duty		
200	9" x 4½" x 3" Straight, High Duty		
	Brick to be made & held until released by Purchasing.		
	Material shall conform to Armco Steel Specifications 110/1972		
	#3 Blast Fce. RELINE BUSTLE PIPE & H.B. MAIN		
CEH.			

4

ORIGINATING DEPT

MMS

4833

RP



Armco Steel Corporation 12/3/73

RAW MATERIALS & METALS PURCHASING
P.O. BOX 678
MIDDLETOWN, OHIO 45042

D-U-N-S 121-1879

DATE

URCH. SE ORDER

MMS 4839RP

SHOW ABOVE NUMBER INCLUDING PREFIX AND
SUFFIX LETTERS ON ALL INVOICES, PACKAGES,
SHIPPING PAPERS & CORRESPONDENCE.

Johns-Manville Products
3101 Euclid Avenue
Cleveland, Ohio 44115

SHIP TO:

ARMCO STEEL CORPORATION
Middletown Works
Door 402
Middletown, Ohio

ROUTED	F.O.B.	DATE REQUIRED	TERMS	COMMODITY
QUOTATION	SP	7-1574	Net 30	Insulation #3 BF
	RES-0461-1		REQ. NO. ME-8078	FINAL CHARGE 261-5151-0412-0460
QUANTITY	DESCRIPTION	12-3-73	MAT'L INDEX	* PRICE
2400	Blocks insulation - Superex 36" length x 6" width curved to 72" I.D. x 3" thickness.	560	Advise	
1900	JM C22 9" x 3" x (3" x 2-27/32") Special No. 1 Arch			
950	JM C22 9" x 3" x (3" x 2-21/32") Special No. 2 Arch			
	Material to be made and held until released by Purchasing.			
	#3 BLAST FCE. RELINE BUSTLE PIPE.			
CEH				

4

mms 4839 RP

Homes.

1000 - Special #2

Arch^{will} be shipped by

A P Green

within 2 weeks.

I have added above to
order MUSEE63RP
!

M M
7/30



Armco Steel Corporation 11/30/73

RAW MATERIALS & METALS PURCHASING
P.O. BOX 678
MIDDLETOWN, OHIO 45042

D.U.N-S 121-1879

DATE

URCH SE ORDER

MS 4834 RP

SHOW ABOVE NUMBER INCLUDING PREFIX AND
SUFFIX LETTERS ON ALL INVOICES, PACKAGES,
SHIPPING PAPERS & CORRESPONDENCE.

SHIP TO:

North American Refractories Co.
National City - E. 6th Bldg.
Cleveland, Ohio 44114

ARMCO STEEL CORPORATION
Door 402-Middletown Works
Middletown, Ohio

ROUTED	F.O.B.	DATE REQUIRED	TERMS	COMMODITY
QUOTATION	SP/FT PPD	7-15-74	Net 30	Clay Brick
	RES 0461-1		REQ. NO. KE-2031	FINAL CHARGE 281-5151-0412-0461

QUANTITY	DESCRIPTION	MAT'L INDEX	* PRICE
2,000	High Duty 13½ x 3 x (3- 2-27/32) #1 Arch Brick	560	Advise
2,000	High Duty 13½ x 3 x (3 - 2-21/32) #2 Arch Brick		
600	High Duty 9 x 4½ x (3 - 2-3/4) #1 Arch Brick		
3,800	High Duty 9 x 4½ x (3 - 2½) #2 Arch Brick		
2,700	High Duty 9 x 4½ x (3 - 2) #3 Arch Brick		
	Brick to be made and hold until released by Armco Purchasing.		
	Material shall conform to Armco Steel Specifications 110/1972		
	#3 BLAST FCE. RELINE STOVE REPAIRS		
CEH.			

4

mms

4834

RP

EMPLOYER'S I.D. #34-0126060 DUNS 00-790-0265

ORIGINAL FREIGHT BILL

THE CLEVELAND, COLUMBUS & CINCINNATI HIGHWAY, Inc.

218 EUCLID AVENUE

CLEVELAND, OHIO 44114

BILLING STATION **PGH 6 18 74 DB**

DATE

19

FREIGHT BILL NO **T 419011**

CONSIGNEE, ADDRESS AND DESTINATION CITY

SHIPPER, ADDRESS AND POINT OF ORIGIN

ARMCO STEEL COP
DOOR 402 → *Store at 313*
MIDDLETOWN OHIO 45042

JOHN HANVILLE PRODS
ZELIENOPLE PA

DESTINATION STATION

BODY NO.

CONNECTING CARRIER & B/L OR PRO. NO.

AT

CINI

8176

T98 ZZ 50800

NO. ART

DESCRIPTION OF ARTICLES

WEIGHT

RATE

CO REVENUE

C/L ADVANCES

TOTAL AMT. DUE

150 FBXS BRICK FIRE

Inval - Jm 26 (5 Pal)

11275

**178
6%**

**20070
1204
21271**

COL

21271

TO BE TRANSFERED TO FLAT BED TRUCK

Jack Mayne 6/24/74

**C.O.D.
SERVICE
CHARGE**

IMPORTANT

**SHOW FREIGHT BILL NO. OR RETURN
DUPLICATE COPY WHEN REMITTING**

**CREDIT
7 DAYS**

COLLECT

ALL GOODS HANDLED SUBJECT TO RULES, REGULATIONS, CLASSIFICATIONS AND TARIFFS OF CARRIER AS FILED WITH THE INTERSTATE COMMERCE COMMISSION AND STATE PUBLIC UTILITIES COMMISSIONS.

Armco Steel Corporation

RAW MATERIALS & METALS PURCHASING
P.O. BOX 678
MIDDLETOWN, OHIO 45042

U.N.S 121-1879

DATE

12/3/73

PURCHASE ORDER

INS 4837 RP

SHOW ABOVE NUMBER INCLUDING PREFIX AND SUFFIX LETTERS ON ALL INVOICES, PACKAGES, SHIPPING PAPERS & CORRESPONDENCE.

SHIP TO:

ARMCO STEEL CORPORATION
Middletown Works
Door 402
Middletown, Ohio

Johns-Manville Products Corp.
3101 Euclid Avenue
Cleveland, Ohio 44115

ROUTED	F.O.B.	DATE REQUIRED	TERMS	COMMODITY
QUOTATION	SP	7-15-74	Net 30	Insulation - #3 RP
	RES-0461-1		REQ. NO. ME-8082	FINAL CHARGE 261-5151-0412-0461

QUANTITY	DESCRIPTION	MAT'L INDEX	PRICE
2000	JM 26 9 x 4 1/2 x (3 - 2-3/4) #1 Arch Brick	560	Advise
1000	JM 26 9 x 4 1/2 x (3 - 2 1/2) #2 Arch Brick		
200	Superox 36 x 6 x 3 blocks curved to 7" x 3" I.D.		
100	Superox 36 x 6 x 1 1/2" blocks		
Material to be made and held until released by Purchasing			
STORED BRICK SHED			
#3 BLAST FCE, RELINE STOVE REPAIRS			
CEH			

4

ORIGINATING DEPT.

mms

4837

Ri

G-6325-S

BLUE, BIG RED, PURPLE

AKE-002542



Johns-Manville

MEMORANDUM OF SHIPMENT
PACKING IP
FORM 50-10-5D IID

INVOICE NUMBER 708 77 50800		REC 04		CUSTOMER ORDER NMS-4837 RP		CUSTOMER REQUISITION NE-8082		F.O.B. ZELLENOPLE, PA.	
DEST CODE 41		J.M. CUST 083 246 041		SOLD TO		SHIP TO: (SAME UNLESS OTHERWISE INDICATED BELOW)		DATE SHIPPED 6-18-74	
SALES CREDIT T22203		ARMCO STEEL CORPORATION RAW MATERIALS & METALS PURCHASING P. O. BOX 678 MIDDLETOWN, OHIO 45042		ARMCO STEEL CORPORATION MIDDLETOWN WORKS DOOR 402 MIDDLETOWN, OHIO				NO. PKGS. 150	
VIA 0		PPD. OR COLL.						STYLE OF PACKAGE 5	
QUANTITY ORDERED 2000 PCS 1000		DESCRIPTION INSULATING FIREBRICK JM 26 1 ARCH 3" (100 CTNS) JM 26 2 ARCH 3" (50 CTNS)		ITEM 2		QUANTITY SHIPPED 2000 1000		BACK ORDER 0 0	
		LESS RAIL FRT.						FULL CONTAINERS NO. OF UNITS 2 Pallets 36 1 Pallet 28 1 Pallet 36 1 Pallet 14	
		DIR PERMIT 161M						ODD CONTAINERS NO. OF UNITS	

TERMS AND CONDITIONS OF SALE

I. TERRITORY

The prices, Terms and Conditions of Sale apply to shipments to all points within the Continental United States, Hawaii and Alaska, unless otherwise noted.

II. PRICES

1. **SUBJECT TO CHANGE**—All prices are subject to change without notice. In the event of a price change, unshipped orders will be shipped and invoiced at the price in effect at the time of shipment unless order is cancelled by purchaser prior to shipment by JOHNS-MANVILLE. Adjustments for Products in transit or in purchaser's inventory will not be allowed.
2. **F.O.B. POINT**—Unless otherwise specified, all prices are f.o.b. JOHNS-MANVILLE'S or suppliers shipping point.
3. **PACKAGING**—All prices, unless otherwise noted, are based on shipment in full standard JOHNS-MANVILLE Domestic Packages. If Export Packaging is required, it must be requested by purchaser and shall be at purchaser's expense.
4. **TAXES**—Any tax or other government charge upon the production, sale or shipment of Products, now or hereafter imposed by Federal, State, Municipal or other authorities and to be effective within the life of a sales contract shall be added to the price and shall be paid by the purchaser.

III. TRANSPORTATION CHARGES AND ALLOWANCES

1. **MAXIMUM FREIGHT ALLOWANCE**—Where prices are quoted freight allowed, unless otherwise stated, maximum freight allowance shall be freight allowance quoted or the amount paid to the carrier or rail freight charges to rail siding nearest to destination, whichever is less.
JOHNS-MANVILLE reserves the right to select the method of shipment, routing and carrier for all Products sold freight allowed. Additional transportation cost due to purchaser's requested routing, method of shipment or other instructions will be added to the price and paid by the purchaser.
2. **FREIGHT EQUALIZATION**—On Products sold freight equalized, the difference in rail freight costs between JOHNS-MANVILLE'S shipping point and the competitive shipping point, identified in our price schedules, to purchaser's destination, will be absorbed by JOHNS-MANVILLE. In the case of less than carload shipments, where LCL rail service is not available, the amount of freight equalization shall be the difference between charges for lowest cost method of truck shipment from JOHNS-MANVILLE'S shipping point and the competitive shipping point, identified in our price schedules, to purchaser's destination. All bills of lading will bear a "No. Diversion" statement.
3. **STOP-OVERS**—Stop-overs are permissible where tariffs allow. Purchaser pays the stop-over charges.

IV. ORDERS

1. **SUBJECT TO ACCEPTANCE BY JOHNS-MANVILLE**—All orders are subject to acceptance and approval by JOHNS-MANVILLE Credit Department and are not binding until and unless so approved and accepted.
2. **ORDER ACKNOWLEDGEMENT**—Written acknowledgement of an order will constitute acceptance and will thereby be a binding contract which cannot be modified or canceled by purchaser without written consent of JOHNS-MANVILLE except that in the event of a price increase applying to said order, purchaser may cancel order prior to shipment by JOHNS-MANVILLE.
3. **ORDER CANCELLATION**—There will be no cancellation charge for items normally stocked or for any item not in manufacturing process, unless they have been "loaded out" or are "in transit".

The charge for items "loaded out" will be \$50.00 per car and for items "in transit", freight both ways plus \$50.00 per car.

Additional charges on non-stock items, in manufacturing process when cancellation is received, will be the lowest of the following:

1. Regular Selling Price.
2. Actual cost incurred less salvage value, plus 28% overhead and 10% profit, before taxes.
- Actual cost incurred shall include cost of tools; jigs, set-up, etc., and actual cost of special raw materials.

4. **PART SHIPMENTS**—Part shipment of an order will not be made without purchaser's knowledge or consent. In the event complete shipment cannot be made by the required date, purchaser will be notified and asked whether entire shipment should be held or part shipment made. If part shipment, with purchaser's approval, is made, excess freight charges, if any, will be billed to the purchaser.

5. **CONDITIONS OF ACCEPTANCE**—All orders are accepted on the condition that JOHNS-MANVILLE shall not be responsible for delays or defaults in making shipments where occasioned by causes of any kind or extent beyond its control, including, but not limited to, armed conflict or economic dislocation resulting there from; embargoes; shortages of labor, raw materials, production facilities or transportation; labor difficulties; civil disorders of any kind; action of any civil or military authorities (including priorities and allocations); fires; floods and accidents. Under no circumstance shall JOHNS-MANVILLE be liable for any damages due to delay or default in making shipment of Products ordered.

6. **AFFIDAVITS**—Orders requiring affidavits or certificates of compliance must so state when orders are entered on plants.

7. **GENERAL**—JOHNS-MANVILLE reserves the right to reject any order or refuse to bid on any requirement.

V. GENERAL

1. **WARRANTY**—JOHNS-MANVILLE warrants its title and that all Products sold hereunder are manufactured in accordance with the applicable Product Specifications and are free from defects in material and workmanship using our Specifications as a standard. The limit of our liability for failure of any of our Products to meet the foregoing warranty or for breach of any other warranty express or implied, shall be to supply an equivalent amount of products for any Products returned to us and found to be defective by us. Due to the widely varying conditions under which our Products are used or installed, we offer no warranty, express or implied, as to their length of service life or suitability for any particular purpose. In no event shall we be liable for incidental or consequential damages. No person is authorized to bind us for any further warranty obligation beyond that stated in this paragraph.

2. **RETURNS OF GOODS**—No Products may be returned to JOHNS-MANVILLE without specific written authorization from JOHNS-MANVILLE.

Returns due to JOHNS-MANVILLE error will be credited at full sales price, including freight both ways if paid by purchaser. Returns of Products, in quantity and type normally stocked by JOHNS-MANVILLE, due to purchaser's error will be credited at sales price less 10%, less any incoming freight paid by JOHNS-MANVILLE, provided Products are in first class resalable condition. Cost of repackaging or reconditioning, if required, will be deducted from credit. No credit will be allowed for Products unfit for resale or which cannot be made fit for resale by reconditioning. All returns are subject to JOHNS-MANVILLE'S count and inspection on arrival.

No returns will be allowed for Products not normally stocked by JOHNS-MANVILLE.

3. **DAMAGE OR LOSS IN TRANSIT**—Title to Products passes, and risk of loss shall be the responsibility of purchaser, when the Products are put into the possession of the carrier.

JOHNS-MANVILLE does not assume any responsibility for breakage, loss or damage in transit.

4. **NOTICE OF CLAIM**—Any claim on account of defective or damaged Products, short count or for any other cause shall be deemed waived by purchaser unless made within 90 days from date of delivery of Products to which claim relates.

5. **REPRESENTATIONS**—JOHNS-MANVILLE assumes no obligation for any oral representation as to any Products, by any sales or other personnel.

VI. TERMS OF PAYMENT

Net 30 days, unless otherwise specified.

Invoices will be dated as of the date of shipment except shipments made on or after the 25th of the month are subject to dating as of the 1st of the following month.

VII. MODIFICATION OR TERMINATION

All our published prices, terms and conditions of sale are subject to change or withdrawal by us without prior notice. These Terms and Conditions of Sale cancel and supersede all previous issues, supplements and revisions and no deviation there from or from our listed prices will be allowed unless expressly accepted by us in writing at the time of our acknowledgement of any order.

JOHNS-MANVILLE

RECEIVED
BY
DATE
OFFICE OF MANUFACTURING

This Memorandum is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

RECEIVED, subject to the classifications and tariffs in effect on the date of the receipt by the carrier of the property described in the Original Bill of Lading.

From JOHNS-MANVILLE PRODUCTS CORPORATION OF PENNSYLVANIA

3

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, on each arrival of all or any of said property from all or any portion of said route to destination, and on its arrival at any place, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Shipper Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a motor carrier shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment. The said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

At Zellenople, Pennsylvania

JUNE 19

749

Customers Order No.
HMS-4837 RP

J.M. Order No.
T98 ZZ 50800

Name of Carrier

CCC

Company

Agents No.

Consigned to

ARMOCO STEEL CORPORATION
MIDDLETOWN WORKS
DOOR 402

Cor Initial and No.

Route

MIDDLETOWN, OHIO 45042

Delivering
Carrier

CCC

NO. PKGS.	KIND	DESCRIPTION	WEIGHT (Sub. to Car.)	RATE	CK.	NO. PKGS.	KIND	DESCRIPTION	WEIGHT (Sub. to Car.)	RATE	CK.
		INSULATING MATERIAL: Asbestos, Full Paper or Magnesia, separate or combined; asbestos and asbestos combined; mineral wool with binder; mineral wool and asbestos, wood combined; perlite and fibre combined; perlite, earth and perlite combined (in fibre boxes netting not less than 200 lbs., and paper not complying with requirements of Rule 21)						CONDUIT OR PIPE, CEMENT CONTAINING ASBESTOS FIBRE			
		IN FORMS OR SHAPES OTHER THAN SOLID FLAT BLOCKS OR SOLID FLAT SHEETS						CONDUIT OR PIPE, CEMENT CONTAINING ASBESTOS FIBRE			
		IN SOLID FLAT BLOCKS OR SOLID FLAT SHEETS						ASBESTOS WALLBOARD, with not more than two coats of paint, enamel or lacquer or not painted, enameled or lacquered			
		STRIPS, TIN PLATE, WITH OR WITHOUT TACKS OR FASTENERS ATTACHED						ASBESTOS LUMBER N. O. P. OR S.			
		INSULATING MATERIAL: MINERAL WOOL (WOOL OR SLAG WOOL) METAL REINFORCED						TILE FACING OR FLOORING ASPHALT COMPOSITION			
		ASBESTOS						CEMENT, FLOOR TILE, LIQUID, HAVING ASPHALT OR COAL TAR BASE			
		INSULATING MATERIAL: MINERAL WOOL, OTHER THAN BATTS						EARTH, DIATOMACEOUS, CHEMICALLY COMBINED WITH NOT TO EXCEED 50% OF HYDRATED LIME OR MAGNESIUM OXIDE			
		INSULATING MATERIAL: MINERAL WOOL, IN BATTS						HIGH TEMPERATURE BONDING MORTAR			
		BRICK Lining						BOARDS, BUILDING WALL OR INSULATING, FIBREBOARD, PULPBOARD MADE OF MINERAL VEGETABLE OR WOOD FIBRE,			
		INFUSORIAL EARTH, GROUND									
		BRICK INSULATING INFUSORIAL EARTH									
150	FBXS	BRICK, FIRE, NOIRN	10950		ON			PALLET WT.	325		
		WALLBOARD, Pulpboard or Fibreboard, with not more than two coats of paint, enamel or lacquer or not painted, enameled or lacquered	5	WOODEN							
		IRON BOLTS & NUTS									
		RAVE FILLER STRIPS OR FLASHING BLOCKS, ASPHALT COMPOSITION									
		ASPHALT COMPOSITION PAVING OR FLOORING PLANKS ONE-HALF INCH OR MORE IN THICKNESS									
		PAVING JOINTS, EXPANSION (ASPHALT OR ASPHALT BASE)									
		SHINGLES OR SIDING, ASBESTOS, HARD									
		ASBESTOS RIDGE ROLL									
		NAILS OR SPIKES, NOIRN, CEMENT COATED, GALVANIZED, PLAIN, OR WITH LEAD COVERED OR LEAD RIMMED HEADS									
		BUILDING, ROOFING OR SHEATHING PAPER, ASBESTOS, INCLUDING FELT PAPER, SATURATED OR NOT SATURATED, NOT COATED OR CORRUGATED									
		PAPER OR FELT PAPER, BUILDING ROOFING OR SHEATHING, SATURATED, NOIRN									
		ROOFING, COMPOSITION OR PREPARED, NOIRN									
		ASPHALT FLOORING COMPOUND (SOLID) MASTIC BLOCKS									
		SHINGLES OR SIDING, ASPHALT									
		CEMENT, ROOFING, NOIRN									
		ASPHALT									
		DUNNAGE									

Subject to Section 7 of Conditions of applicable bill of lading. If this shipment is to be delivered to the consignee without recourse to the consignee, the consignee shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

JOHNS-MANVILLE
PRODUCTS CORP.
OF PENNSYLVANIA

For: *[Signature]*
If charges are to be prepaid, write or stamp here, "To be prepaid."

Received \$ _____
to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

For: *[Signature]*
(The signature here acknowledges only the amount prepaid.)

Charges Advanced: \$ _____

Shipper's imprint in lieu of stamp, not a part of bill of lading approved by the Interstate Commerce Commission.

The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements in all governing classifications.

The paper bags used for this shipment conform to specifications for paper bags in all governing classifications.

"If the shipment moves between two ports by a carrier by water the law requires that the bill of lading shall state whether it is 'carrier's or shipper's weight.'"

NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____

JOHNS-MANVILLE PRODUCTS
CORP. of PENNSYLVANIA, Shippers

Per: J.F. LUKES

Permanent Post-Office Address of Shipper:

P.O. Box 190 Zellenople, Pa., 16063, U.S.A.

Form-50193-1F Printed in U.S.A.

This Shipment is hereby described
Correct Weight is 11275 lbs.

Subject to Verification by the

Eastern Weighing & Inspection Bureau

According to Agreement No. 20307

JOHNS-MANVILLE PROD. CORP. of PA.

SHIPPER

Per: J.F. LUKES

Per: *[Signature]*

Agent

CEH

LAST PURCHASED FROM PLACE ORDER ON				DEPT. SUFF. 2. Young-evl. WI 4 OR GEN SUPT		REQUISITION DATE 11-21-73	
				SUPT OF STORES		REQUISITION NO 11-8081	
Page 1 of 2				ARMCO Armco Steel Corporation		PLANT M	
						BUYER MS	
DELIVER TO Middletown Works - Door 402				TERMS		COMMODITY	
						FINAL CHARGE 381-5151-0410-0461	
ROUTED		FOB		DATE REQUIRED 7-15-74		WO NO	
QUOTATION		REQ NO 11-8081		PO NO		FINAL CHARGE 381-5151-0410-0461	
QUAN	DESCRIPTION			INDEX	QUAN REC'D	PRICE	
2000	High Duty 13 1/2 x 3 x (3 - 2-7/32) #1 Arch Brick			500			
2000	High Duty 13 1/2 x 3 x (3 - 2-21/32) #2 Arch Brick						
600	High Duty 9 x 4 1/2 x (3-2-3/4) #1 Arch Brick						
3800	High Duty 9 x 4 1/2 x (3 - 2 1/2) #2 Arch Brick						
1000	High Duty 9 x 4 1/2 x (3 - 2) #3 Arch Brick						
750	High Duty 9 x 4 1/2 x (3 - 2-3/4) #1 Arch Brick			P.O.	1445	4.535	
LOCATION Stove Repairs #3 Alot Fee. h. in. C.H./S.R.		ORIGINATOR JFY/AMK		APPROVAL 11-21-73		TOTAL	

FORM O-5713 REV 5-71

PURCHASE REQUISITION — ORIGINATING DEPT. COPY



Armco Steel Corporation 7-17-74

RAW MATERIALS & METALS PURCHASING
P.O. BOX 678
MIDDLETOWN, OHIO 45042

D-U-N-S 121-1879

DATE

PURC. USE ORDER

MMS - 9045 RP

SHOW ABOVE NUMBER INCLUDING PREFIX AND
SUFFIX LETTERS ON ALL INVOICES, PACKAGES,
SHIPPING PAPERS & CORRESPONDENCE.

SHIP TO:

A. P. Green Refractories Company
4100 Executive Park Drive
Cincinnati, Ohio 45241

ARMCO STEEL CORPORATION
Middletown Works - Door 402
Middletown, Ohio 45042

ROUTED	F.O.B. SP	DATE REQUIRED Released	TERMS Net 30	COMMODITY Brick - Stove
QUOTATION	REF-0461		REQ. NO. H2-1618	FINAL CHARGE 281-5151-0412-0461

QUANTITY	DESCRIPTION	MAT'L INDEX	* PRICE
1	Pallet 13 1/2 x (6-5) x 3 @ 1 Keys, High Heat Duty		
1	Pallet 9 x (6-5 3/8) x 3 @ 1 Keys, High Heat Duty		
	Confirming to Mr. Frazier on 7/10/74		
	#3 BLAST FCE. RELINE STOVE REPAIRS		
CEH			

4

G-6325-S

ORIGINATING DEPT.

mms

9045

RP

BLUE, PURPLE

AKE-002547



ARMCO Steel Corporation 7-17-74

RAW MATERIALS & METALS PURCHASING
P.O. BOX 678
MIDDLETOWN, OHIO 45042

D-U-N-S 121-1879

DATE

PURCHASE ORDER

MMS - 9044RP

SHOW ABOVE NUMBER INCLUDING PREFIX AND
SUFFIX LETTERS ON ALL INVOICES, PACKAGES,
SHIPPING PAPERS & CORRESPONDENCE.

SHIP TO:

Chas. Taylor Sons Company
Box 44040
Cincinnati, Ohio 45244

ARMCO STEEL CORPORATION
Middletown Works - Door 402
Middletown, Ohio 45042

ROUTED	F.O.B. SP	DATE REQUIRED Released	TERMS Net 30	COMMODITY Brick - Stove
QUOTATION			REQ. NO. MZ 1618	FINAL CHARGE 281-5151-0412-0461

BES-0441

QUANTITY	DESCRIPTION	MAT'L INDEX	* PRICE
1	Pallet Mullite 9 x (6-5-3/8) x #1 Key Brick 288 need. 7-16-74	560	Advised
1	Pallet Mullite 9 x (4-3/4) x 3 #2 Key Brick 396 need. 7-16-74		
	NOTE: Confirming to Mr. Weber on 7/10/74.		
	#3 Blast Fce. RELINE STOVE REPAIRS		
CEH			

4

G-6325-S

ORIGINALS DEPT

mms.

9044

RP

BLUE, PURPLE

AKE-002548

CHECKED BY RECEIVED		DEPT. Supt L.F. Young-ev		REQUISITION DATE 8-26-74	
1 pallet (A)		SUN OF STORES		REQUISITION NO ME-1989	
LAST PURCHASED FROM A. D. GREEN REFRACTORIES CO.		ARMCO Armco Steel Corporation		PLANT K	BUYER MS
PLACE ORDER ON 4100 EXECUTIVE PARK DR CINCINNATI, OH 45241		DELIVER TO Middletown Works - Door 402		SUFFIX RP	
ROUTED	FOG - SP	DATE REQUIRED 11-1-74	TERMS NET 30	COMMODITY BRICK - INS. # 3 BF	
QUOTATION	REQ NO ME-1989	PO NO 07242	WQ NO	FINAL CHARGE 281-5151-0412-0461	
QUANTITY	DESCRIPTION		INDEX	QUAN REQD	PRICE
500	13½ x 4½ x (3-2½) #1 Arch 410-22 GREENLITE 28		560	250	ADVISE
	Insulating Brick				
900	13½ x 4½ x 3 straight 410-22 GREENLITE 28			425	
	Insulating Brick				
100% of order to be shipped as soon as possible, remainder to be made and held					
LOCATION Stove Domes - #3 BlFce. Reline			ORIGINATOR CEH/DEH	APPROVAL CEH	REF NO RES-0461-1
FORM G-6713 REV 6-71					
RECEIVING NOTICE					

CHECKED BY RECEIVED		DEPT SUPT		WKS MGR OR GEN SUPT		REQUISITION DATE	
LAST PURCHASED FROM		Supt of STORES		REQUISITION NO			
PLACE ORDER ON <i>AP Refractories</i>		 Armco Steel Corporation		PLANT		BUYER SUFFIX	
		DELIVER TO <i>Don 402</i>					
ROUTED	FOB	DATE REQUIRED	TERMS	COMMODITY			
QUOTATION	REQ NO <i>ME 1989</i>	PO NO <i>09242</i>	WO NO	FINAL CHARGE <i>281-5151-0412-044</i>			
DESCRIPTION			INDEX	QTY	PRICE		
<i>3 Pallets Firebrick</i>				<i>3</i>			
LOCATION <i>#3 B.F.</i>		ORIGINATOR <i>DEB</i>	APPROVAL	REF NO	TOTAL		

FORM G-5713 REV. 5-71

RECEIVING NOTICE

CEH