

PURCHASE ORDER NEWPORT SHIPBUILDING AND DRY DOCK COMPANY
DISTRIBUTION COPY — UNPRICED

FORM 100-1 (Rev. 11-1-57)

2207

(332210)

NON VENDOR NO.

77920

PURCHASE ORDER NO.

581H-6440-E130

This number MUST appear on all
Correspondence, Invoices, Packages
and Shipping Papers.

DATE OF ISSUE

June 12, 1968

INSPECTION BY

U.S. Gov't Class A/ST

INSPECTION AT

Pittsburgh
Corning Corp. Port
Allegheny, Penn.

APPLICABLE
APPENDIX

A See Below

TO: C. E. Thurston & Sons, Inc.
850 Tidewater Drive
Norfolk, Virginia 23501

M.C. NO.	INSP. LEVEL	IDENT NO.	APPLICABLE HULLS	1	2	3	4	5	6	7	8
	CR-A	55583									

CHARGE NO.

See Below

F.O.B.	Port	Alld, Pa.	TERMS	DATE SHIPMENT WANTED	DATE SHIPMENT PROMISED
	Port Allegheny,		18 10 Days	August 12, 1968	5-6 Weeks ARO

ITEM	QUANTITY	DESCRIPTION
QUANTITIES FOR SHIP(S)		ASBESTOS PIPE COVERING: Molded, "With Special Corrosion and Chloride Resistant", For Various Reactor Plant Systems for use during construction of Submarines SSN658 and SSN670 Under U. S. Navy Contract N0014073, Group No. 9440-5.
		BRACKETING NEW TRACKING MILL-1-2424 Type
1	132'	Molded Asbestos 1 1/2" 1/2" 2P
2	507'	Molded Asbestos 2" 1/2" 2P
3	156'	Molded Asbestos 2" 1" 2B
4	444'	Molded Asbestos 1 1/2" 1-1/2" 1E

(NOTES NOT ON ORIGINAL)

3590

SHIP	Associated Transport	INSP. INET.	YARD REQ. NO.	O.B.R.P.	LEAD YARD ORDER NO.	STOP NO.
				☐ YES ☐ NO		

PLAINTIFF'S
EXHIBIT
U-5-1067

PLAINTIFF'S
EXHIBIT
U-5-1067

SHEET 1 OF 6 SHEETS
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PURCHASE ORDER NO.
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— UNPRICED

PURCHASE ORDER NO.

(3322103)

581H-6440-N130

QTY	QTY	DESCRIPTION			
		Description	WPS	Thickness	MIL-I-24244 Type
5	1554'	Molded Asbestos 1" Pipe Covering		1-1/2"	1B
6	60'	Molded Asbestos 5" Pipe Covering		1-1/2"	1B
7	162'	Molded Asbestos 1/2" Pipe Covering		2"	1B
8	60'	Molded Asbestos 1" Pipe Covering		2"	1B
9	60'	Molded Asbestos 14" Pipe Covering		2"	1B
10	177'	Molded Asbestos 2" Pipe Covering		3"	1B
11	15'	Molded Asbestos 4" Pipe Covering		3"	1B
12	519'	Molded Asbestos 8" Pipe Covering		3"	1B
13	171'	Molded Asbestos 14" Pipe Covering		3"	1B
14		Certificates (see para. 2)			
15		Test Reports (see para. 2)			
16		Marking Charge (As Required by MIL-I-24244); ENCLOSURES			
The following documents accompany and form a part of this purchase specification:					
Appendix A-581 dated 3-16-67					
Appendix G-571 Rev. C dated 7-29-65					
<u>SPECIFICATIONS</u>					
1. Material					
A. The insulation material supplied as Items (7) thru (13) shall be produced, tested, inspected, and delivered in accordance with Military Specification MIL-I-24244 (Ships) titled: "Insulation Materials, Thermal, With Special					

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PURCHASE ORDER NO.

581H-6440-N130 3591

QUANTITY

DESCRIPTION

Corrosion and Chloride Requirements" dated August 22, 1966, Amendment 1 dated 15 February 1968, and as specified herein.

NOTE: Pay particular attention to the following paragraphs in MIL-I-24244: Paragraph 4.2.2, Sampling, and paragraph 4.2.4.1, Specimen Preparation, which specify the number of samples and specimens required for chemical analysis. RMCB requires that the provisions set forth in these paragraphs be complied with without deviation.

- B. Items (1) and (2) shall be in accordance with MIL-I-2781D, Grade III, Class F Titled: "Insulation, Pipe, Thermal" for 1/2" thickness only.
- C. Items (3) through (13) shall be in accordance with Military Specification MIL-I-2781D, Grade II, Class C, Titled: "Insulation, Pipe, Thermal" for 1" thickness and above.
- D. The effective date for all specifications, standards, publications, etc. invoked by this purchase specification shall be July 1, 1962 except where otherwise noted.

2. Quality Assurance Provisions

- A. The manufacturer/vendor shall prepare and submit to the purchaser three (3) copies of the following document(s). The document(s) shall be signed by an official of the manufacturer's/vendor's company. The HNS&DDCo. purchase order number and purchase order item number must appear on each document. The Certificates are to be sent, under separate cover, concurrently with or shall precede the applicable shipment of material and are to be sent directly to HNS&DDCo.

- (1) Certificate of Compliance in accordance with para. 6.3.2 of MIL-I-24244 and this purchase order.

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581H-6440-H130 3592

ENTITY

DESCRIPTION

(2) Certified Test Reports in accordance with paragraph 4.2.3 of MIL-I-24254.

B. Each item or piece, shall be identified with the following information marked on a tag attached to the item or container or marked on the container:

(1) Manufacturer's Name or Symbol

(2) Basic Component Specification Number

(3) Purchase order and Purchase Order Item Numbers

(4) Lot Identity

C. "Mercury Contamination - During the manufacturing processes, tests, and inspections, the material furnished shall not have come in direct contact with mercury or any of its compounds nor with any mercury containing devices employing a single boundary of containment."

3. Shipment and Packaging

A. Packing and shipment shall be such that material is not damaged and that tags on each item shall remain intact, in place and legible for short time storage and handling after receipt.

B. Each shipping container shall be substantially tagged with its item and purchase order number.

C. Material is for domestic shipment and immediate use.

4. The end use for which this material is intended must be passed on to all subcontractors.

MANUFACTURE AUTHORIZATION

Release for manufacture is granted upon the placement of this purchase order, provided

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581H-6440-N130 3593

COPY — UNPRICED

(REV. 1)

(3322103)

PURCHASE ORDER NO.

581H-6440-N130

QUANTITY

DESCRIPTION

material is in strict accordance with this purchase specification. All departures from this purchase specification shall be specifically and clearly invited to our attention for evaluation prior to actual manufacture.

CLASS A MANDATORY INSPECTION

Government inspection of items furnished on this purchase order is required prior to shipment from your plant. Please notify the Government Representative who services your plant so that plans for such inspection can be made, and provide such assistance in the above inspection as he may request. The Supervisor of Shipbuilding, MIL has forwarded a copy of this order to your local Government Representative.

TEST

The Chemical Tests of MIL-I-24244, Para. 4.2.4.2 shall be performed in the presence of the Government Inspector and shall meet the requirements therein.

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PURCHASE ORDER NO.

3594

581H-6440-N130

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PURCHASE ORDER NO

581E-6440-N130

REV. 1)

(3322103)

QUANTITY

DESCRIPTION

P.O. Firm Total Price

NOT ON THE ORIGINAL

Req'd In Yrd: 9-2-68 MC #216
 Sch. Placement: 6-10-68

Similar material ordered on P.O. 581E-7000-N31.
 581H-6440-N121, 581H-6440-N19 and 581H-6440-N27
 Charge 50% to each 581 and 582 as follows:

Cost ClassPercentage

6440	20%
9440	15%
9450	10%
9451	15%
9452	10%
9453	15%
9456	15%

This material is to be handled as "CONTROLLED MATERIAL CM-1" in accordance with RECOMP A-23, A-34 and A-35. Controls to start at receipt inspection and continue until installation. Pay particular attention to vendor certification of compliance, proper storage, and issue control to prevent loss or misuse.

Quantity changes due to material being furnished in 3 Ft. sections.

JRP
 6-AED /v /b
 ELM/jey
 5/15/68

SHEET NO.

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PURCHASE ORDER NO
581E-6440-N130

3595

NO. <i>1581</i>	CONTRACT NO. <i>6440N-130</i>	TYPE OF LADING	P. O. NO. <i>1581-6440N-130</i>
VOICE NO.	WEIGHT	CART CARRIER <i>Associated</i>	

SHEET NO.				LINE NO.				AUTHORITY				GROUP			
1				1				1				1			

P. O. ITEM NO.	QTY.	SERIAL NOS.	DESCRIPTION
			1 Ctn. Contg.
1	152	lin ft.	Molded Asbestos Pipe Covering $\frac{1}{2}$ " x $\frac{1}{2}$ " i.k.k.
			7 Ctns ea. Contg.
2	69	lin ft.	Molded As Asbestos Pipe Covering 2" x $\frac{1}{2}$ " i.k.k.
			1 Ctn Contg.
2	24	lin ft.	Asbestos
			9 Ctns ea. Contg.
13	3	lin ft.	Molded Asbestos Pipe Covering 14" x 3" i.k.k.
			Controlled Material C.M.-A Insp. at Dest.

Controlled Material CM-A
Group. at Sent.

NATURE OF CHECKER		INSPECTOR	
J. T. Astwood			
RECEIPT NO.	RECEIPT DATE	DATE CHECKED	WHSE. TAG NO.
214968	8-13-68	8-16-68	3596
WHSE. LOCATION	PACKING LIST USED		SHEET / OF / SHEET
W4#2	☐ YES ☒ NO		

UNITED STATES GOVERNMENT CONTRACT NO. 644601-130
 NATIONAL SHIPPING BUILDING AND DRY DOCK COMPANY

INVOICE NO. <i>H581</i>	CONTRACT NO. <i>644601-130</i>	BILL OF LADING	P. O. NO. <i>H581-644601-130</i>
	WEIGHT	LAST CARRIER <i>Associated</i>	

SHIPPER <i>Pittsburg Lumber Co.</i>	LINE NO. <i>100</i>	AUTHORITY	GROUP <i>3</i>
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P. O. ITEM NO.	QTY.	SERIAL NOS.	DESCRIPTION
			<i>3 Ctns ea. Contg.</i>
<i>3</i>	<i>42</i>	<i>lin ft.</i>	<i>Molded Asbestos Pipe Covering 2" x 1" thk.</i>
			<i>1 Ctn Contg.</i>
<i>3</i>	<i>30</i>	<i>lin ft.</i>	<i>Ditto</i>
			<i>5 Ctns ea. Contg.</i>
<i>4</i>	<i>75</i>	<i>lin ft.</i>	<i>Molded Asbestos Pipe Covering 1/2" x 1 1/2" thk.</i>
			<i>1 Ctn Contg.</i>
<i>4</i>	<i>69</i>	<i>lin ft.</i>	<i>Ditto</i>
			<i>37 Ctns ea. Contg.</i>
<i>5</i>	<i>42</i>	<i>lin ft.</i>	<i>Molded Asbestos Pipe Covering 1" x 1 1/2" thk.</i>
			<i>5 Ctns ea. Contg.</i>
<i>6</i>	<i>12</i>	<i>lin ft.</i>	<i>Molded Asbestos Pipe Covering 5" x 1 1/2" thk.</i>
			<i>(Cont.)</i>

SIGNATURE OF CHECKER <i>J. T. Antommarino</i>		INSPECTOR	
RECEIPT NO. <i>214560</i>	RECEIPT DATE <i>8-12-68</i>	DATE CHECKED <i>8-14-68</i>	WHOSE TAG NO. <i>3597</i>
WHSE. LOCATION <i>WN#8</i>	PACKING LIST USED ☒ YES ☐ NO	SHEET <i>1</i> OF <i>4</i> SHEETS	

PAID UP OF COVERED BY THE
NEWS SHIPBUILDING AND DRY DOCK COMPANY

FINISHED MATERIAL

NO. <i>4581</i>	CONTRACT NO. <i>64401-130</i>	BILL OF LADING	P. C. NO. <i>4581-64401-13</i>
VOICE NO.	WEIGHT	LAST CARRIER <i>Associated</i>	

SHEET NO.	QUANTITY	ADDITIONAL	GROUP-B
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P. O. IDA NO.	QTY.	SERIAL NOS.	DESCRIPTION
			<i>3 Ctns ea. Contg.</i>
<i>7</i>	<i>48</i>	<i>lin ft.</i>	<i>Molded Asbestos Pipe Covering 1/2" x 2" thk.</i>
			<i>1 Ctn Contg.</i>
<i>7</i>	<i>18</i>	<i>lin ft.</i>	<i>Ditto</i>
			<i>1 Ctn Contg.</i>
<i>8</i>	<i>36</i>	<i>lin ft.</i>	<i>Molded Asbestos Pipe Covering 1" x 2" thk.</i>
			<i>1 Ctn Contg.</i>
<i>8</i>	<i>24</i>	<i>lin ft.</i>	<i>Ditto</i>
			<i>10 Ctns ea. Contg.</i>
<i>9</i>	<i>6</i>	<i>lin ft.</i>	<i>Molded Asbestos Pipe Covering 14" x 2" thk.</i>
<i>(cont)</i>			

SIGNATURE OF CHECKER <i>J. T. Gutierrez</i>		INSPECTOR	
QTY NO. <i>214560</i>	RECEIPT DATE <i>8-12-68</i>	DATE CHECKED <i>8-14-68</i>	WHSE. TAG NO. <i>3598</i>
WSE. LOCATION <i>WH #8</i>	PACKING LIST USED ☐ YES ☒ NO		SHEET <i>1</i> OF <i>4</i> SHEET:

INVOICE NO. <i>64581</i>	CONTRACT NO. <i>6446N-130</i>	BILL OF LADING	P. C. NO. <i>64581-6440N-1</i>
SHIPPER <i>Pittsburg Corning Corp.</i>	LAST CARRIER <i>Associated</i>		

SHEET NO.	LINE NO.	AUTHORITY	GROUP <i>A</i>
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F. O. ITEM NO.	QTY.	SERIAL NOS.	DESCRIPTION
			<i>14 Ctns. ea. Contg.</i>
<i>10</i>	<i>12</i>	<i>lin. ft.</i>	<i>Modell Asbestos Pipe Covering 2" x 3" thk.</i>
			<i>1 Ctn. Contg.</i>
<i>10</i>	<i>9</i>	<i>lin. ft.</i>	<i>Ditto</i>
			<i>1 Ctn. Contg.</i>
<i>11</i>	<i>12</i>	<i>lin. ft.</i>	<i>Modell Asbestos Pipe Covering 4" x 3" thk.</i>
			<i>1 Ctn. Contg.</i>
<i>11</i>	<i>3</i>	<i>lin. ft.</i>	<i>Ditto</i>
			<i>86 Ctns. ea. Contg.</i>
<i>12</i>	<i>6</i>	<i>lin. ft.</i>	<i>Modell Asbestos Pipe Covering 8" x 3" thk.</i>
			<i>1 Ctn. Contg.</i>
<i>12</i>	<i>3</i>	<i>lin. ft.</i>	<i>Ditto</i>
			<i>(Cont.)</i>

SIGNATURE OF CHECKER <i>J. T. Antwood</i>	INSPECTOR
SHIP NO. <i>2145609</i>	RECEIPT DATE <i>8-12-68</i>
DATE CHECKED <i>8-14-68</i>	WHEEL TAG NO. <i>3599</i>
WHEEL LOCATION <i>WH/H8</i>	PACKING LIST USED ☐ YES ☒ NO
SHEET <i>3</i> OF <i>4</i> SHEETS	

