

FINISHED PRODUCT SPECIFICATION

PRODUCT:
SPECIAL TOLERANCE
SUPEREX BLOCKS

DIVISION: **IND**

SPEC. NO.
432-54

PAGE NO.

43 ✓

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V. QUALITY REQUIREMENTS:

- A. Density (lbs./cu. ft.)

Desired Maximum	-	24#
Maximum	-	27#
- B. Modulus of Rupture (psi)

Minimum	-	60
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- C. Abrasion Loss (per cent)

1. 10 min.	-	40 maximum
2. 20 min.	-	70 maximum
- D. Hardness (m.m. by Plastometer) As Received

<u>Unsilicated</u>	<u>MX-1915</u>
0.75 max. (avg. 5 samples)	0.4 max. (avg. 5 samples)
	0.5 max. (individual)
- E. Change after Soaking Heat
 1. Hardness (6 hrs. at 1500°F) - 0.9 m. m. maximum
 2. Loss in Weight (6 hrs. at 1500°F) 10% maximum
- F. Linear Shrinkage (per cent) (Tested on Unsilicated block)
 1. After 24 hrs. at 1900° F - 3% maximum

PLAINTIFF'S
EXHIBIT
K-1679

DEFENDANT'S
EXHIBIT

05-251

VI. MARKING, PACKAGING, AND LABELLING:

- A. Marking: *see Spec 432-5*
Because of the small amount of taper on some blocks, it is difficult to determine visually which is the wide face. To facilitate installation, this face shall be marked with an "X".

- B. Packaging:
Cases or Cartons. Cases when sawdust is used.
NOTE: Trapezoidal Blocks for American Brake Shoe Co. (4" thick x 6 x 5-1/8) shall be packaged 12 pcs. per 11-5/8 x 12-1/2 x 36-1/4" carton.

- C. Labelling: Stencil on Case or Carton the following :

Order No.	Size or customer's item No.
Number of pieces	Print or drawing No.
	Customer's name and destination.

cur BR
1/28/55

RETURN TO
J-M RESEARCH
FILE ROOM

X - INDICATES CHANGE - REASON: Special carton for American Brake Shoe Co.

AUTHORITY - R.F.A. Manville 931-6
FOR CHANGE

FILE-HOLDERS	C. A. deVyver	IND. ENG.	PROD. SUPT.	PLANT FINANCE OFFICE	RESEARCH LAB.	ENG. QUAL. CONTROL	PROD. QUAL. CONTROL	SUPR. QUAL. CONTROL
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SUPERSEDES: Page 4, same specification issued 8-21-53

DATE ISSUED
1-19-55