

FINISHED PRODUCT SPECIFICATION

PRODUCT:

DIVISION IND

SPEC. NO.

432-5

PAGE NO.

4.

X SPECIAL TOLERANCE
SUPEREX BLOCKS

V. QUALITY REQUIREMENTS:

A. Density (lbs/cu. ft.)

Desired Maximum

- 24#

Maximum

- 27#

B. Modulus of Rupture (psi)

Minimum

- 60

C. Abrasion Loss (per cent)

1. 10 min.

- 40 maximum

2. 20 min.

- 70 maximum

D. Hardness (m.m. by Plastometer) As Received

Unsolicited

MX-1915

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 Unsolicited block)

1. After 24 hrs. at 1900° F

- 3% maximum

VI. MARKING, PACKAGING, AND LABELLING:

A. Marking:

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.

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.

DEFENDANT'S
EXHIBIT

AF-253

X - INDICATES CHANGE - REASON: Change in Title; x-1 To show Unsolicited hardness.

AUTHORITY FOR CHANGE Regular Approvals.

FILE-HOLDERS	C. A. deVyver	ISS. ENG.	PROD. DEPT.	PLANT PHYSICS OFFICE	DESIGN	EST. QUAL. CONTROL	PROD. QUAL. CONTROL	DEPT. OF COMMERCE
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SUPERSEDES: Page 4, same spec., entitled, "Special Tolerance Blocks, Superex Blocks, or MX-1915 Silicated Superex Blocks," issued 2-13-53.

DATE ISSUED

8-21-53

FORM 500-7
PRINTED IN U.S.A.

RETURN TO
J-M RESEARCH
FILE ROOM