

**FINISHED PRODUCT
SPECIFICATION**

x

PRODUCT:

**SPECIAL TOLERANCE BLOCKS
SUPEREX BLOCKS OR MX-1915
SILICATED SUPEREX BLOCKS**

DIVISION IND

SPEC. NO.

PAGE NO.

4.

V. QUALITY REQUIREMENTS:

A. Density (lbs/cu. ft.)

Desired Maximum - 24#
Maximum - 27#

B. Modulus of Rupture (psi)

60 minimum

C. Abrasion Loss (percent)

1. 10 min. - 40 maximum
2. 20 min. - 70 maximum

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

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 (percent) (Tested on Unsilicated 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 by 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

PLAINTIFF'S
EXHIBIT
K-1680

DEFENDANT'S
EXHIBIT
05-252

X - INDICATES CHANGE - REASON: Change in Title

AUTHORITY FOR CHANGE - Regular Approvals - E. C. Lindstrom's letter of 2-²⁵~~26~~-53

FILE-HOLDING	C. A. deVyver			IND. ENG.	PROD. SFT.	PLANT FINANCE OFFICE	RESEARCH LAB.	DIR. QUAL. CONTROL	IND. QUAL. CONTROL	SUPR. QUAL. CONTROL
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SUPERSEDES: Part of page 2 issued 3-12-51 and page 3 issued 12-5-50 of spec. entitled "MX-1915 Silicated Superex Blocks".

DATE ISSUED
2-13-53

RETURN TO
J-M RESEARCH
FILE ROOM