



INFORMATION BULLETIN

Epic® 70

DESCRIPTION: High alumina brick made from Bauxite and high-purity clays.

USES INCLUDE: Ladle working linings.
Safety linings.
EAF roofs.

CHEMICAL ANALYSIS: (TYPICAL CHEMICAL ANALYSIS)

(Approximate %)

Al ₂ O ₃	70.0%
SiO ₂	24.0%
Fe ₂ O ₃	2.4%

TYPICAL AS RECEIVED PROPERTIES:

Apparent Porosity (%):	17
Bulk Density pcf (g/cm ³):	162 (2.6)
Linear Reheat Expansion (%):	+ 0.5

The values reported above are average values derived from production data encompassing many different sizes and shapes. Actual data will vary to a small degree naturally and as a function of size and shape. This form is not intended to be used for purposes of specification; it is informational only.

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