



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 %
SiO ₂	24 %
Fe ₂ O ₃	2.4 %

TYPICAL AS RECEIVED PROPERTIES:

Apparent Porosity, %	17
Bulk Density, g/cm ³ (pcf)	2.8 (175)
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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