



INFORMATION BULLETIN

EPIC 40

DESCRIPTION: High-duty fireclay brick made from High-quality clays. Made only from 88% minimum purity Bauxite.

USES INCLUDE: Boiler tile

CHEMICAL ANALYSIS: (TYPICAL CHEMICAL ANALYSIS)

Al ₂ O ₃	> or = 40%
Fe ₂ O ₃	< or = 2.0%
TiO ₂	< or = 2.8%

TYPICAL AS RECEIVED PROPERTIES:

Bulk Density	> 2.15 g/cm ³
Cold Crushing Strength	> 25.4Mpa
Apparent Porosity	< or = 24%
Reheat Change(1300/2hr)	+0.1, -0.4 %

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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