



Epic® BCS

DESCRIPTION: Resin-bonded bauxite-carbon-silicon carbide brick

USES INCLUDE: Iron ladle working linings

CHEMICAL ANALYSIS: (TYPICAL CHEMICAL ANALYSIS)

(Approximate %)

Al ₂ O ₃	70 %
SiC	10 %
C	5 %
Antioxidants	AL

TYPICAL AS RECEIVED PROPERTIES:

Bulk Density, g/cm ³ (pcf)	2.98 (186)
Cold Crushing Strength, MPa (psi)	50 (7250)
Apparent Porosity, %	8

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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