



INFORMATION BULLETIN

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	70.0%
SiC	10.0%
C	5.0%

TYPICAL AS RECEIVED PROPERTIES:

Antioxidants	AL
Apparent Porosity (%):	8.0
Bulk Density pcf (g/cm ³):	186 (2.98)
Cold Crushing Strength psi (MPa):	7250 (50)

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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