



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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