



Epic[®] BCS-SR

DESCRIPTION: Resin-bonded brick for iron contact applications.

USES INCLUDE:

CHEMICAL ANALYSIS: (TYPICAL CHEMICAL ANALYSIS)

(Approximate %)

Al ₂ O ₃	67.0%
SiC + C	10.0%
SiO ₂	7.0%
TiO ₂	2.4%
Fe ₂ O ₃	1.3%
CaO	0.2%
K ₂ O + Na ₂ O	0.1%
MgO	0.1%

TYPICAL AS RECEIVED PROPERTIES:

Apparent Porosity (%):	< 9.0
Bulk Density (g/cm ³):	≥ 2.84
Cold Crushing Strength (MPa):	≥ 55

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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