



Epic® BCS-SR

DESCRIPTION: Epic BCS-SR is a resin-bonded brick for iron contact applications.

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 %
MgO	0.1 %
K ₂ O + Na ₂ O	0.1 %

TYPICAL AS RECEIVED PROPERTIES:

Bulk Density	> or = 2.84 g/cm ³
Cold Crushing Strength	> or = 55 Mpa
Apparent Porosity	< 9.0%

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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