



INFORMATION BULLETIN

Epic® ACS

DESCRIPTION: Resin-bonded alumina carbon silicon carbide brick made from 100% fused grain brown corundum.

USES INCLUDE: Iron ladle working ladle 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 (%):	6.0
Bulk Density pcf (g/cm ³):	197 (3.15)
Cold Crushing Strength psi (MPa):	6525 (45)

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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