



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 %
SiC	10 %
C	5 %
Antioxidants	AL

TYPICAL AS RECEIVED PROPERTIES:

Bulk Density, g/cm ³ (pcf)	3.15 (197)
Cold Crushing Strength, MPa (psi)	45 (6525)
Apparent Porosity, %	6

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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