



INFORMATION BULLETIN

Oracle

DESCRIPTION: Resin-bonded alumina magnesia carbon brick made from high-purity materials with anti-oxidants standard.

USES INCLUDE: Ladle working linings.

CHEMICAL ANALYSIS: (TYPICAL CHEMICAL ANALYSIS)

(Approximate % by weight)

	Oracle	Oracle IP	Oracle HP
AL ₂ O ₃	78%	80.0%	84.0%
MgO	10.0%	10.0%	10.0%
SiO ₂	7.0%	7.0%	7.0%
C	5.0%	5.0%	5.0%

TYPICAL AS RECEIVED PROPERTIES:

	Oracle	Oracle IP	Oracle HP
Apparent Porosity (%):	5.0	4.0	4.0
Bulk Density pcf (g/cm ³):	181 (2.90)	200 (3.20)	197 (3.15)
Cold Crushing Strength psi (MPa):	55 (8,000)	82 (12,000)	62 (9,000)

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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