

## Oracle®

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

**USES INCLUDE:** Ladle working linings

	Oracle	Oracle IP	Oracle HP
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### CHEMICAL ANALYSIS: (TYPICAL CHEMICAL ANALYSIS)

Weight % -

Al <sub>2</sub> O <sub>3</sub>	78	80	84
SiO <sub>2</sub>	7	5	1
MgO	10	10	10
C	5	5	5

### TYPICAL AS RECEIVED PROPERTIES:

Bulk Density, g/cm <sup>3</sup> (pcf)	2.90 (181)	3.20 (200)	3.15 (197)
Cold Crushing Strength, MPa (psi)	8000 (55)	12000 (82)	9000 (62)
Apparent Porosity, %	5	4	4

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.