

PINNACLE® 8

DESCRIPTION: Electric Furnace Ladle and furnace refractory containing predominately fused grain and high quality graphite. Anti-oxidants can be added.

USES INCLUDE: Electric Furnace Hotspots
Electric Furnace Sidewalls
Ladles
BOF Working Linings

CHEMICAL ANALYSIS: (MgO portion)

MgO	98.0 % by weight (approx.)
CaO	1.0
SiO ₂	0.8
Fe ₂ O ₃	0.2
Al ₂ O ₃	0.1

TYPICAL AS RECEIVED PROPERTIES:

Bulk Density, Original:	3.00 g/cm ³ (187 lb/ft ³)
Crushing Strength:	6000 psi
Apparent Porosity:	2.5%
Antioxidants:	Can be added
% Carbon:	5 - 20%

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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