



PINNACLE® HD

PINNACLE® HD: Ladle and furnace refractory containing predominately fused grain and high quality graphite. With anti oxidants added.

USES INCLUDE: Electric Furnace Hotspots
Electric Furnace Sidewalls
Ladle Furnace Slaglines

CHEMICAL ANALYSIS: (MgO portion)

MgO 98.0 % by weight (approx.)
CaO 1.2
SiO₂ 0.6
Fe₂O₃ 0.1
Al₂O₃ 0.1

TYPICAL AS RECEIVED PROPERTIES:

Bulk Density, original	3.01 g/cm ³	191 lb/ft ³
Crushing Strength	6000 psi	
Apparent Porosity	2.5 %	
metals added	yes	
% 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.