



TECHNICAL DATA SHEET

Reno Gun 80 P is a high strength, low cement bonded refractory

- Designed for an accelerated dryout schedule
- Can only be installed by dry gunning

Service Temperature: 3000°F / 1648°C      Wt. Required for Estimating: 145 lbs/ft<sup>3</sup>  
 Liquid Type: Water      Storage Life: 6 months  
 Addition Quantity: Adjust at nozzle

TYPICAL CHEMICAL ANALYSIS (% Calcined Basis)

Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	TiO <sub>2</sub>	CaO	MgO	Alkalies	Other
81.3	9.3	1.00	2.6	0.2	2.4	.2	2.5

TYPICAL COLD PHYSICAL PROPERTIES

Prefired to °F	Cold Modulus of Rupture (psi)	Cold Crushing Strength (psi)	Density (pcf)	Porosity (%)	Linear Change (%)	Abrasion Loss (cc)
1500		6,000			-0.4	< 14 cc

The data presented represents typical average results obtained by testing under ASTM or other acceptable procedures as required. They are subject to normal variations and should not be used for specification purposes.