



TECHNICAL DATA SHEET

RENO GUN 90 is an extra high alumina, high purity, gunning castable with very low rebound. This product is suggested for severe applications where resistance to high temperatures, abrasion, and adverse atmospheres is required.

RENO GUN 90 shows excellent volume stability and high strengths.

SERVICE TEMPERATURE: 3100°F
MATERIAL REQUIRED FOR ESTIMATING: 160 lbs./cu. ft.
WATER REQUIRED: Adjust at Nozzle

TYPICAL CHEMICAL ANALYSIS (Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	MgO	CaO	Alkalies	Other
92.2	2.9	0.4	0.4	0.1	3.3	0.2	0.3

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	1,740	7,260	Nil
1500	920	4,510	-0.2
2000	750	3,330	-0.2
2500	3,030	6,970	-1.0

PACKAGING: 55 lb. Bags, 72 per Pallet (3,960 lbs)

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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.