



TECHNICAL DATA SHEET

RENO GUN FSC is a strong, thermal shock resistant, fused silica containing, gunning castable for applications such as power plants, refineries and industrial furnaces.

RENO GUN FSC is more insulating than fireclay gun mixes.

SERVICE TEMPERATURE: 2400°F
MATERIAL REQUIRED FOR ESTIMATING: 119 lbs./cu. ft.
WATER REQUIRED: Add at Nozzle

TYPICAL CHEMICAL ANALYSIS

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	MgO	CaO	Alkalies
42 – 44	47 – 49	<1	<1	0.2	6 – 7	0.4

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	1,500	3,000	Nil
1500	900	2,000	-0.2
2000	900	1,800	-0.4
2200	800	1,850	-0.4

PACKAGING: 50 lb. Bags, 72 Bags per Pallet (3,600 lbs)

129000 - 12/19/12

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.