



RENO REFRACTORIES, INC

RENO GUN 28F

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TECHNICAL DATA SHEET

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**RENO GUN 28F** is a high density, general purpose gunning castable for applications up to 2800°F. Designed exclusively for pneumatic placement, rebound and dusting are low. This mix can be used as the initial lining or to patch existing linings.

**SERVICE TEMPERATURE:** 2800°F  
**MATERIAL REQUIRED:** 120 lbs/ft<sup>3</sup>  
**WATER REQUIRED:** Add 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>	MgO	CaO	Alkalies	Other
48 – 50	40 – 41	1.1	1.6	0.1	5 – 6	0.2	1 - 2

**TYPICAL PHYSICAL PROPERTIES** (Gunned)

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	512	1,600	Nil
1500	510	2,070	-0.3
2000	764	---	---
2500	837	2,700	-0.5

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

125300 – 1/13/10

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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.

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