



RENO REFRACTORIES, INC

RENO HOT GUN 60

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TECHNICAL DATA SHEET

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**RENO HOT GUN 60** is a mullite based, high alumina, cement bonded gunning mix. It is volume stable and has good strengths. It was developed specifically for gunning onto hot refractory surfaces with minimal rebound.

**SERVICE TEMPERATURE:** 3000°F  
**MATERIAL REQUIRED FOR ESTIMATING:** 130 lbs./cu. ft.  
**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>	MgO	CaO	Alkalies
58.5 – 62.5	30.5 – 32.5	1.0 – 1.75	<0.2	2 – 3	<0.3

**TYPICAL PHYSICAL PROPERTIES**

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	1,000 – 1,850	4,000 – 5,000	Nil
1500	500 – 1,000	3,000 – 4,500	-0.3
2500	1,500 – 2,000	5,000 – 7,000	+1.0

**PACKAGING:** 55 lb. Bags, 64 per Pallet (3,520 lbs.)

120500 – 2/16/05

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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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