



TECHNICAL DATA SHEET

RENO GUN 65 LC is a high alumina, very strong, thermal shock resistant, Mullite based low cement gun mix.

RENO GUN 65 LC is recommended for co-gen applications, cement kiln risers, coolers, curbs or anywhere abrasion is a problem. Heat may be applied faster than traditional heat-up schedules.

<b>SERVICE TEMPERATURE:</b>	3000°F
<b>MATERIAL REQUIRED FOR ESTIMATING:</b>	147 lbs./cu. ft.
<b>WATER REQUIRED:</b>	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>	MgO	CaO	Alkalies	Other
65	29	0.9	1.6	0.1	2-3	0.2	0.3

TYPICAL PHYSICAL PROPERTIES (gunned)

Prefired to °F	Modulus of Rupture, psi	Cold Crushing Strength, psi	Linear Change %
250	1,390 – 1,600	7,114	Nil
1500	1,225 – 1,654	7,070	-0.4
2000	1,375 – 1,739	7,500	-0.4
2500	2,658 – 2,760	15,000	-0.7

ABRASION LOSS AFTER 1500°F: <13 cc

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

126650 – 4/17/14

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.