

## SPARGUN LC 28 GG

**SPARGUN LC 28 GG** is a high purity, low cement gunning castable designed to offer moderate physical properties.

### PHYSICAL PROPERTIES

Maximum Service Temperature	2800°F
Dry Castable Requirement	129 -135 lbs./cu.ft.
Bulk Density after 230°F	132-140 lbs./cu.ft
Modulus of Rupture	
After Drying at 230°F	400-900 lbs/sq.in.
After Heating to 1500°F	400-900 lbs/sq.in
After Heating to 2250°F	500-1000 lbs/sq.in
Cold Crushing Strength	
After Drying at 230°F	3000-7000 lbs/sq.in.
After Heating to 1500°F	3000-7000 lbs/sq.in
After Heating to 2250°F	4000-8000 lbs/sq.in
Linear Change, %	
After Drying at 230°F	0.0 to -0.4
After Heating to 1500°F	0.0 to -0.4
After Heating to 2250°F	0.0 to -0.4
Typical Chemical Analysis, %	
Al <sub>2</sub> O <sub>3</sub>	49.4
SiO <sub>2</sub>	43.8
CaO	3.8
TiO <sub>2</sub>	1.8
Fe <sub>2</sub> O <sub>3</sub>	0.9
MgO	0.1
Alkalies	0.2

**SPARGUN LC 28 GG** is available in 55<sup>#</sup> bags and bulk bags, palletized and shrink-wrapped.

### NOTE: CASTABLE MUST BE STORED IN DRY PLACE

Data shown are average results of standard ASTM tests unless otherwise noted. Results may vary subject to variations in manufacturing, testing, and installation procedures in the field.