

SPARFIRE LC 30 GG

SPARFIRE LC 30 GG is a high strength, low-cement bonded refractory designed for installation by dry gunite only. This product virtually eliminates the need for long (24 hour) curing time in the unit. Additionally, this product was designed for an accelerated dryout schedule.

PHYSICAL PROPERTIES

Maximum Service Temperature	3100°F
Water Required for Predampening:	1/2 to 1 qt/55 lb. bag
Bulk Density(lbs/cu ft) After Heating to 1500°F	131 - 138
Modulus of Rupture (lbs/sq.in.) After Heating to 1500°F	600 - 1100
Cold Crushing Strength (lbs/sq.in.) After Heating to 1500°F	3000 - 6000
Linear Change, % After Heating to 1500°F	-0.0 to -0.4
Typical Chemical Analysis, %	
Al ₂ O ₃	58.8
SiO ₂	36.0
CaO	1.9
TiO ₂	1.9
MgO	0.1
Fe ₂ O ₃	1.0
Alkalies	0.3

SPARFIRE LC 30 GG is available in 55[#] bags and various size bulk bags, palletized and shrink-wrapped.

NOTE: CASTABLES MUST BE STORED IN A 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.