

SPARBOND NC 65 ZG

SPARBOND NC 65 ZG is a high purity, mullite based, no cement gunning refractory that uses a liquid colloidal silica binder in lieu of water. This product achieves superior adherence to surfaces along with rapid dry-out. Excellent thermal cycling properties and good volume stability are achieved using this bonding system. **SPARBOND NC 65 ZG** offers user friendly installation and excellent service life when used to reline worn refractory surfaces. The zircon addition makes this product a great choice when slag buildup resistance is desired.

PHYSICAL PROPERTIES

Maximum Service Temperature	3100°F
Dry Castable Requirement	150 - 155 lbs./cu.ft.
Liquid Binder Required: for gunning	8 - 10 % by weight
Cold Crushing Strength	
After Heating to 1500°F	6000 – 10000 lbs/sq.in
Linear Change, %	
After Heating to 1500°F	0.0 to -0.3
Typical Chemical Analysis, %	
Al ₂ O ₃	58.1
SiO ₂	31.5
ZrO ₂	5.0
CaO	0.1
TiO ₂	2.0
Fe ₂ O ₃	1.1
MgO	2.0
Alkalies	0.2

SPARBOND NC 65 ZG is available in 55# bags, or various sized 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.