

## SPARCAST LC 85 SB-2

**SPARCAST LC 85 SB-2** is an alumina + C, low moisture, low-cement bonded, vibrating castable with a silicon carbide reinforced matrix.

### PHYSICAL PROPERTIES

Maximum Service Temperature	3100°F
Dry Castable Requirement	163 - 169 lbs./cu.ft.
Bulk Density	163 – 169 lbs/cu.ft.
Modulus of Rupture After Heating to 1500°F	1200-2000 lbs/sq.in
Cold Crushing Strength After Heating to 1500°F	9000-12000 lbs/sq.in
Linear Change, % After Heating to 1500°F	0.0 to -0.4
Typical Chemical Analysis, %	
Al <sub>2</sub> O <sub>3</sub>	65.8
SiC + C	17.7

**SPARCAST LC 85 SB-2** 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.