

## **SPARCAST LC 26**

### **PRODUCT INFORMATION**

**SPARCAST LC 26** is a low moisture, low cement, vibrating castable.

#### **PHYSICAL PROPERTIES**

Maximum Service Temperature	2600°F
Dry Castable Requirement	135-140 lbs./cu.ft.
Mix Water Required: Vibrating	6.0-6.5
(% by Weight) Ramming	5.5-6.0
Bulk Density after 230°F	138-140 lbs./cu.ft
Modulus of rupture	
After Drying at 230°F	350-400 lbs/sq.in.
After Heating to 1500°F	400-500 lbs/sq.in
Cold Crushing Strength	
After Drying at 230°F	7000-8000 lbs/sq.in.
After Heating to 1500°F	7500-9000 lbs/sq.in
Linear Change, %	
After Drying at 230°F	0.0 to -0.25
After Heating to 1500°F	0.0 to -0.24
Typical Chemical Analysis, %	
Al <sub>2</sub> O <sub>3</sub>	45.0
SiO <sub>2</sub>	49.7
CaO	2.2
TiO <sub>2</sub>	1.6
Fe <sub>2</sub> O <sub>3</sub>	1.0
MgO	0.2
Alkalies	0.3

The above are average results and do not constitute a specification.

**SPARCAST LC 26** is available in 100# bags, palletized and shrink-wrapped.

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

1/2012