

## *Calox® Calcium Aluminate*

### **Product Specifications**

BMC's Calcium Aluminate or Calox® is produced as a co-product of our ferrovanadium. Advantages of using Calox® include reduced lime consumption, ladle refractory production, ladle furnace energy savings, consistent chemistry, sulfur and inclusion removal and improved castability and yields.

### **Sizing**

18" x 2"

### **Packaging**

Bulk dump truck loading is the best packaging option for the lowest cost.

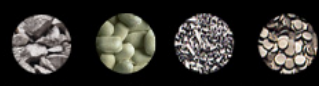
### **Registered to ISO 9001:2000**

Recognized by more than 50 countries of the industrial world, the registration of our QMS to this exacting standard is your assurance that the products we ship to you are manufactured under controlled conditions at BMC's high standards of excellence.

### **Quality Control**

Each step of our production process is regulated by quality assurance and statistical process controls. Using a variety of state-of-the-art analysis equipment and techniques, we make sure that the product you receive meets your specifications consistently. Chemistry, sizing and packaging operations are closely monitored. Our quality assurance procedures are dedicated to making BMC's products the most consistent and highest quality available.





**BMC. Adding value... In the process.**

*Specifications:*

Element	Min.	Max.
Alumina (Al <sub>2</sub> O <sub>3</sub> )	65.00%	75.00%
Calcium Oxide (CaO)	5.00%	15.00%
Magnesium Oxide (Mg)	10.00%	20.00%
Sulfur (S)	0.00%	0.10%
Silicon Oxide (SiO <sub>2</sub> )	0.00%	5.00%
Carbon (C)	0.00%	0.10%
Vanadium Oxide (V <sub>2</sub> O <sub>5</sub> )	0.00%	3.00%