

## BLASCH INDUCTION FURNACE LINING PRODUCT LINE

Blasch Ceramics offers a complete furnace lining system, with the most advanced materials and products available. Design to work together, these products provide the longest heats and cleanest melts.



### **ProCaster™ Crucibles**

Rely on Blasch high performance crucibles specifically engineered for coreless induction furnaces in sizes from 4lbs to 5,000 pound steel capacity. With a variety of crucible compositions available, Blasch offers lining materials for Super Alloy, Steel, Stainless, Iron and Non-Ferrous molten metals.



### **ALRAM 3030 Back Up Ramming Material**

A great lining system requires a great backup ram material. Blasch ALRAM 3030 ramming mix is 99% + Ultra High Alumina material custom engineered to provide a non-sintering, tight-packing backup with a temperature rating over 1,650°C or 3,000°F. Provided in 55lb bags.



### **CW 85-HS Plastic Refractory Top Cap**

Blasch CW 85-HS Plastic refractory can be used as a Top Capping furnace material, but also can be used as a spout forming material with exposure to molten metal. This Phosphate Bonded High Alumina Fine Grained Plastic pairs perfectly with the Procaster Crucible and Back Up ramming mixes.



### **Slip Plane – Woven and Mica**

For larger furnaces, a slip plane material is used to protect the coil grout while allowing the furnace lining to expand and contract. Blasch offers both our flexible MICA base sheet and our Woven Cloth material which provide the best chemical resistance, nonflammability, and excellent durability in use.