

Ceramic Product China Inc. INDUCTION FURNACE LINING

PRODUCT LINE

Ceramic Product China Inc. 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 Ceramic Product China Inc. 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, Ceramic Product China Inc. 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. Ceramic Product China Inc. 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

Ceramic Product China Inc. 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. Ceramic Product China Inc. offers both our flexible MICA base sheet and our Woven Cloth material which provide the best chemical resistance, nonflammability, and excellent durability in use.