

Crucibles, ladle liners and various special shapes are available from REMET in zirconia, alumina and fused silica. REMET facilitates the selection process for customers by comparing melting techniques, alloys being melted, size and type of furnace and thermal cycling effects. This assures the correct product is paired with the proper set of variables. Capacities ranging from 2 to 2000 lbs. (0.9 to 900 kg) are available, as well as custom shapes and sizes. Compatible Ram and Cap mixes are also available.

## ALUMINA

### **Crucibles, Ladle Liners and Specialty Shapes**

- Versatile and economic solution.
- Low reactivity with alloys.
- Good thermal shock resistance.
- Wide range of sizes.
- Specialty designs upon request.
- Ladle liners available with bottom pour or standard design, and with or without lips.
- Alumina contents available from 90%-99%.

## FUSED SILICA

### **Crucibles and Ladle Liners**

- Great thermal shock resistance.
- Wide range of sizes.
- Ladle liners available with bottom pour or standard design, and with or without lips.

## ZIRCONIA

### **Crucibles, Nozzles and Specialty Shapes**

- High temperature resistance.
- High density to minimize metal penetration.
- For vacuum melt alloys.
- Low reactivity with alloys.
- Resistant to erosion.
- Isostatically pressed for consistency.
- Multiple stabilizing agents available.

## RAM AND CAPPING MIXES

### **Zirconia Backup Grain**

#### **Silica Rams**

#### **Pak-Tite Spinel**

#### **Pak-Tite Plaster**

A complete range of ramming and capping materials are available for use with our crucibles. Please ask a representative to help you match the right product with a crucible.



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