

# Ceramite® BKR-B Ladle Impact Tile

Superior Performance in Wear Resistant Applications

Bulletin 0153

Aluminum Industry

07/06

Ceramite® is a family of advanced ceramics that incorporate inorganic composite materials and densely packed micro particles. Ceramite® is formulated to yield high wear resistance, excellent mechanical strength, resist high temperatures and thermal shock. Ceramite® cast, hi-fired shapes are designed and produced to your specific application.

Ceramite® BKR-B is the bauxite base formulation with a non-wetting agent. Ceramite® Tile are excellent for impact target areas within ladle linings to substantially reduce wear problems. Each tile is cast to specific dimensions with a retaining groove on their side to anchor the tile into the ladle lining material. In most cases a 2½" thickness of this tile is sufficient. Ceramite® BKR-B Tile will outperform any existing refractory material.



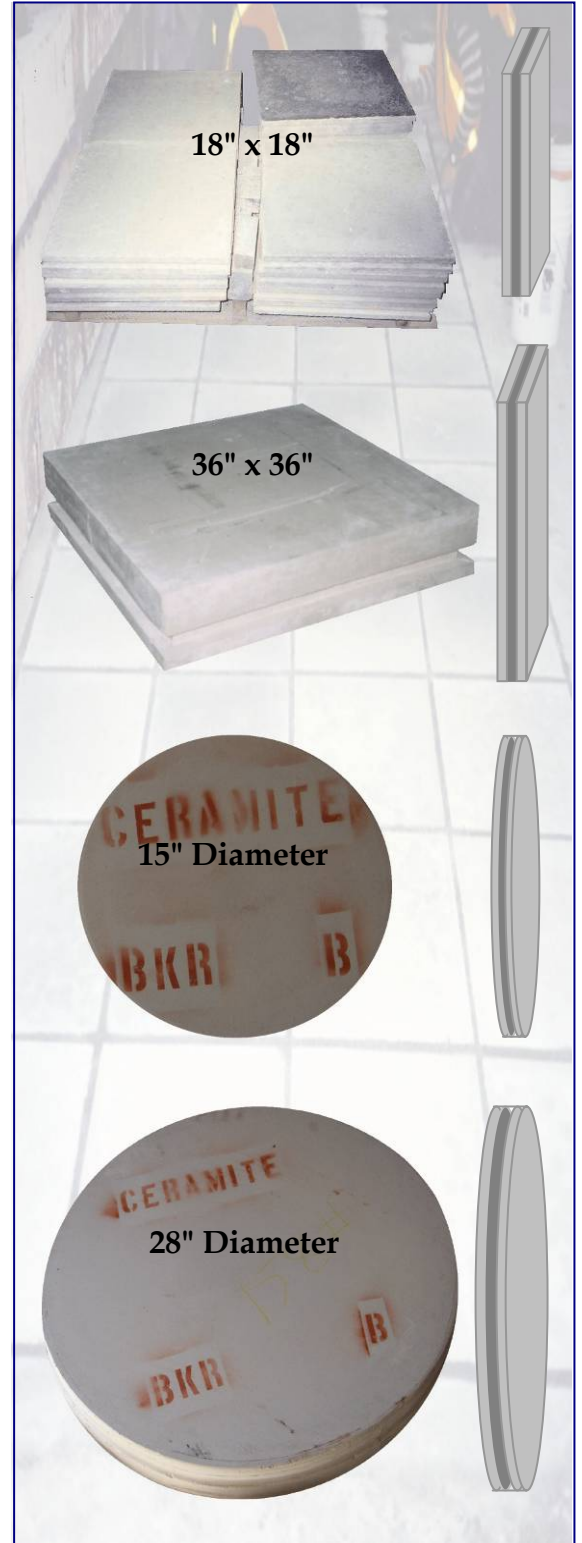
1,000 lb. Aluminum Ladle



Ceramite® Tile Offset to Meet Stream



Ceramite® Tile Centered to Absorb Metal Impact



## INDUSTRIES SERVED

- |                    |                           |
|--------------------|---------------------------|
| ☞ Refining         | ☞ Zinc                    |
| ☞ Rock Products    | ☞ Boiler Manufacturing    |
| ☞ Chemical         | ☞ Primary Aluminum        |
| ☞ Steel            | ☞ Secondary Aluminum      |
| ☞ Non-Ferrous      | ☞ Precast Manufacturing   |
| ☞ Die-Casting      | ☞ Mineral Processing      |
| ☞ Power Generation | ☞ O.E.M. Furnace Builders |
| ☞ Incineration     | ☞ Cremation               |