

ALRAM 3030

Induction Furnace Back Up Dry Ramming Mix

A great lining system requires a great backup ram material. Blasch ALRAM 3030 ramming mix is custom-engineered to provide a non-sintering, tight-packing backup with a temperature rating over 1,650°C or 3,000°F.

Material Description

Classification: 99%+ alumina dry ram mix
chemical analysis (nominal, %)

Alumina (Al ₂ O ₃)	99.7
Silica (SiO ₂)	0.01
Tap Density, lbs/ft ³	185 - 195
Maximum Service Temperature	3200°F

The information provided is based upon laboratory data available. No guarantee or warranty is implied; data is not to be used for specification purposes.

Benefits of ALRAM 3030:

- Ultra high 99.7% alumina mix designed to work with any alumina monolithic crucible from 5lb to 1000lbs
- Ram and crucible thermally expand together to provide best thermal shock resistance
- Higher insulation value than MgO backup provides better heat retention
- Advanced designed partial packing distribution provides excellent packing every installation

