BRYANT REFRACTORY COMPANY

6802 SOUTH 65th WEST AVENUE
TULSA, OKLAHOMA 74131
PO BOX 371
TULSA, OKLAHOMA 74101
P. 918-446-1481
F. 918-446-8143

HIGH ALUMINA BRICK
(Visit www.hwr.com for detailed technical data)

KALA®
High-purity, 50% alumina refractory with low porosity and exceptional resistance to alkali attack and creep under sustained loads. Primary applications include carbon-baking flues, glass tank regenerators, and incinerators.

KALA® SR:
A shock resistant version of KALA. It possesses a similar degree of alkali and creep resistance, but with much improved resistance to thermal cycling.

ARCO® 60:
Is a 60% alumina firebrick exhibiting good properties for use at intermediate temperatures.

UFALA®
This product manufactured from high purity bauxitic kaolin displays low porosity, very good hot strength, and good resistance to thermal shock and alkali attack. Major applications are chemical incinerators.

NIKE 60 AR
A 60% alumina andalusite containing brick, with excellent creep and abrasion resistance. This product has good acceptance in CFB's and incinerators.

UFALA® XCR:
A further improvement to UFALA with additional andalusite. This product has been widely used in applications requiring excellent creep resistance such as sodium silicate melter and regenerator crowns.

UFALA® UCR
A special version of this family utilizing a high-purity mullite bond. This product offers excellent resistance to both thermal cycling and creep. It's principle use has been in carbon black reactor quench zones.

BRYANT REFRACTORY COMPANY

6802 SOUTH 65th WEST AVENUE
TULSA, OKLAHOMA 74131
PO BOX 371
TULSA, OKLAHOMA 74101
P. 918-446-1481
F. 918-446-8143

RESISTAL SM60C
This andalusite containing, phosphorus pentoxide added, 60% alumina brick shows very good physical properties and corrosion resistance.

KRUZITE® -70
Is a dense, low porosity, 70% alumina brick with, good spalling resistance, hot load strength, and the ability to withstand attack by corrosive slags.

VALOR® 70P
This burned 70% alumina brick utlizes an addition of phosphoric acid. This reduces porosity and enhances alkali resistance. It also offers excellent thermal shock resistance.