



HIGH ALUMINA PHOSPHATE BONDED BRICK 85P



Classification:		High Alumina Phosphate Bonded Firebrick
Typical Chemical Analysis:	Al ₂ O ₃	85% Min.
	CaO	0.6%
	Fe ₂ O ₃	1.8% Max.
Refractoriness:		1790°C min.
Bulk Density:		2.75g/cm ³
Apparent Porosity:		18% max.
Cold Crushing Strength:		90MPa min.
Refractoriness Under Load: 0.2MPa °C ≥		1550
Resistance to Thermal Shock:		15 Cycles Min at 1100C Water Cooling
Standard Size		230 x 115 x 75mm

A full range of fire clay and high alumina fire bricks in various shapes and sizes is available on request.

Note:

The above data is subject to reasonable variation and is intended as a guide only.