

## REFYRE Fire Bricks

Dimensions: 230mm x 114mm

Thickness: 25mm / 38mm / 76mm

Weight: 1.38kg / 2.09kg / 4.18kg

### Regular Duty 32% Alumina Fire Brick, for applications up to 1400°C

<b>General and Physical Properties</b>	Bulk Density	Kg/m <sup>3</sup>	2100
	Refractoriness	°C	1720
	Apparent Porosity	%	23.80
	Cold Crushing Strength	N/mm <sup>2</sup> (MPa)	20
	Permanent Linear Change After Heating at 1400°C	%	+1/-4%
<b>Chemical Composition</b>	Alumina (Al <sub>2</sub> O <sub>3</sub> )	%	32.2
	Silica (SiO <sub>2</sub> )	%	52
	Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> )	%	3.48

The above data are typical values of the properties of the samples tested

