

Fire Bricks

Normal duty brick – 32% (1400°C)

Dimensions: 230mm x 114mm

Thickness: 25mm / 38mm / 76mm

Weight: 1.38kg / 2.09kg / 4.18kg

Classification	Regular Duty 32% Alumina Firebrick, for applications up to 1400°C		
General and Physical Properties	Bulk Density	Kg/m ³	2100
	Apparent Porosity	%	23.80
	Refractoriness	°C	1720
	Cold Crushing Strength	N/mm ² (MPa)	20
	Permanent Linear Change after Heating at 1400° C	%	+1/-4%
Chemical Composition	Alumina (Al ₂ O ₃)	%	32.2
	Silica (SiO ₂)	%	52
	Iron Oxide (Fe ₂ O ₃)	%	3.48

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

