



GN-42 FIRE BRICK



Classification:		General Purpose Super Duty Firebrick
Typical Chemical Analysis:	Al ₂ O ₃	45%
	SiO ₂	50%
	Fe ₂ O ₃	1.7%
Refractoriness:		1760°C min.
Bulk Density:		2.2g/cm ³
Apparent Porosity:		16% max.
Cold Crushing Strength:		49MPa min.
Refractoriness Under Load: 0.2MPa °C ≥		1430
Linear Change After Reheating:		1450°C x 2h 0 - 0.3%
Standard Size:		230 x 115 x 75mm
Standard Sizes: Side Arch (Tapered)		230 x 115 x 75/69mm, 75/63mm, 75/51mm

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.