



## FIRECLAY BRICK GL-48



<b>Classification:</b>		High Alumina Fire Brick
<b>Typical Chemical Analysis:</b>	Al <sub>2</sub> O <sub>3</sub>	48%
	SiO <sub>2</sub>	49%
	Fe <sub>2</sub> O <sub>3</sub>	1.0%
<b>Refractoriness:</b>		1760°C min.
<b>Bulk Density:</b>		2.3g/cm <sup>3</sup>
<b>Apparent Porosity:</b>		18% max.
<b>Cold Crushing Strength:</b>		49MPa min.
<b>Refractoriness Under Load: 0.2MPa °C ≥</b>		1450
<b>Linear Change After Reheating:</b>		1450°C x 2h 0 - 0.2%
<b>Standard Size</b>		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.