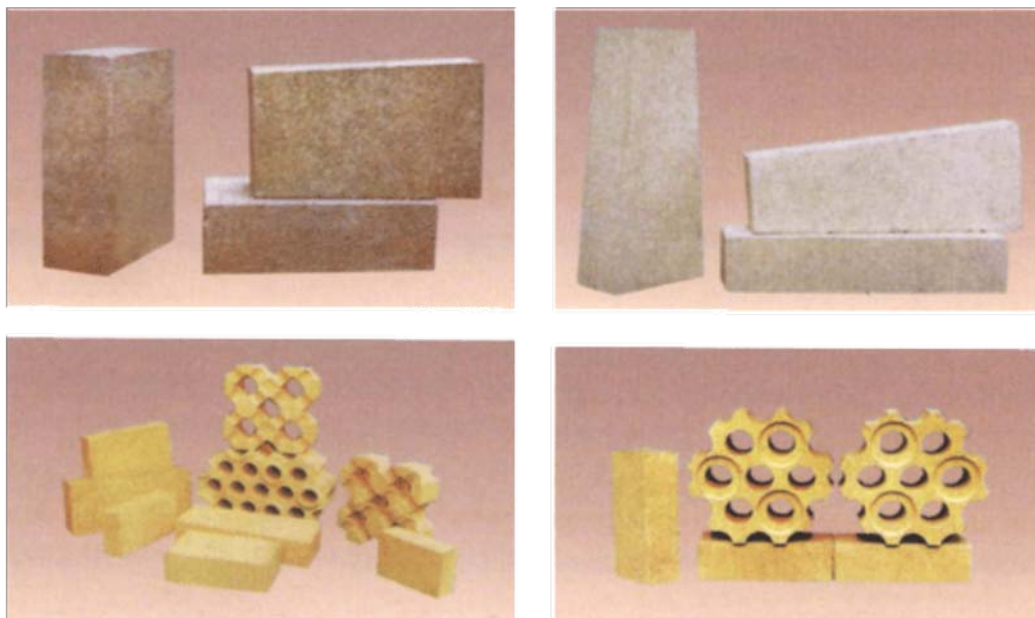




## FIRECLAY BRICK RN-42



<b>Classification:</b>		General Purpose Super Duty Firebrick
<b>Typical Chemical Analysis:</b>	Al <sub>2</sub> O <sub>3</sub>	45%
	SiO <sub>2</sub>	49%
	Fe <sub>2</sub> O <sub>3</sub>	2%
<b>Refractoriness:</b>		1750°C min.
<b>Bulk Density:</b>		2.2g/cm <sup>3</sup>
<b>Apparent Porosity:</b>		24% max.
<b>Cold Crushing Strength:</b>		30MPa min.
<b>Refractoriness Under Load: 0.2MPa °C ≥</b>		1400
<b>Linear Change After Reheating:</b>		1450°C x 2h 0 - 0.4%
<b>Standard Size</b>		230 x 115 x 75mm

A full range of fire clay & high alumina fire bricks is available on request.

**Note:**

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