

## TECHNICAL DATA SHEET

<b>PRODUCT</b>	<b>BAR3301</b>
<b>Max Service Temperature</b>	$\geq 1200$ °C
<b>CHEMICAL COMPOSITION</b>	%
Al <sub>2</sub> O <sub>3</sub>	30 – 35
SiO <sub>2</sub>	57 – 62
<b>PHYSICAL PROPERTIES</b>	
Bulk Density	$\geq 2.20$ g/cm <sup>3</sup>
Apparent Porosity	$\leq 14$ %
Cold Compressive Strength	600 kg/cm <sup>2</sup>
Refractoriness under load T <sub>0.5</sub>	1300 °C
Acid resistance (Loss in weight)	$\leq 2.5$ %
<b>Tolerance in Dimensions</b>	
$\leq 150$ mm	$\pm 1.5$ mm
$\geq 150$ mm	$\pm 1.0$ %

**The data given in this technical information sheet have been determined as average values on test specimens of standard bricks**