

Group

**HIGH – ALUMINA BRICKS**
*Validity : since 1.6. 2015*

Quality

**TRIAL AT60A**

CLASS	BASIC RAW MATERIAL
<b>HIGH – ALUMINA BRICKS</b>	<b>Al<sub>2</sub>O<sub>3</sub> - SiO<sub>2</sub></b>

APPLICATION TEMPERATURE (°C)	<b>1600</b>
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CHEMICAL ANALYSIS - (%)						
Al <sub>2</sub> O <sub>3</sub> T. A.*	Fe <sub>2</sub> O <sub>3</sub> T. A.	SiO <sub>2</sub>	CaO	MgO	TiO <sub>2</sub>	Na <sub>2</sub> O + K <sub>2</sub> O
<b>60,4</b>	<b>1,60</b>	-	-	-	-	-

PHYSICAL PROPERTIES				
Refractoriness ( SK ) (min.) / T. A.	Cold crushing strength (MPa) (min.) / T. A.	Bulk density (g x cm <sup>-3</sup> ) T. A.	Apparent porosity (%) (max.) / T. A.	Refractoriness under load (°C) T. A.
<b>36 / 36</b>	<b>60 / 64</b>	<b>2,53</b>	<b>16,0 / 15,6</b>	<b>1 600</b>

\* T. A. – Typical Average

**Packing:** according to customers wish

**Dimension tolerances:** dimension < 150 mm ± 2,0 mm  
dimension > 150 mm ± 1,5 %

**Storability:** 12 months