



## TECHNICAL DATA SHEET

### PRODUCT NAME: SILICA RAMMING MASS

<b>CLASSIFICATION</b>	<b>DRY MASS FOR CORELESS INDUCTION FURNANCE FOR GREY, DUCTICE CAST IRON AND STEEL</b>	
<b>RAW MATERIAL BASE</b>	<b>QUARTZITE</b>	
<b>TYPE OF BONDING</b>	<b>CERAMIC</b>	
<b>GRAIN SIZE</b>	<b>0 - 4 mm</b>	
<b>MAXIMUM SERVICE TEMPERATURE</b>	<b>1580°C FOR LIMITED TIME</b>	
<b>LIMIT OF STORAGE</b>	<b>8 MONTHS</b>	
<b>REQUIERED MATERIAL</b>	<b>2,1 Kg/dm<sup>3</sup></b>	
<b>MOISTURE CONTAIN</b>	<b>max. 0.2 %</b>	
<b>THERMAL CONDUCTIVITY</b>	<b>800°C</b>	<b>1.20 W/mK</b>
	<b>1000°C</b>	<b>1.40 W/mK</b>

<b>CHEMICAL ANALYSIS (EN ISO 12677)</b>			
<b>%</b>	<b>SiO<sub>2</sub></b>	<b>Al<sub>2</sub>O<sub>3</sub></b>	<b>Fe<sub>2</sub>O<sub>3</sub></b>
	<b>&gt; 98.00</b>	<b>&lt; 0.60</b>	<b>&lt; 0.30</b>

