



## PRODUCT DATA SHEET

<b>Product Brand:</b>	<b>iFIRED-M-90</b>
<b>Product Type:</b>	<b>FIRED MAGNESIA BRICK</b>
<b>Product Description:</b>	Fired Product Based on Fused and Sinter Magnesia
<b>Product PRP Code:</b>	<b>PRP-001</b>

### Control Properties:

#### As Received:

Test Property	Test Method	Units	Typical
Bulk Density:	DIN EN 993-1	g/cm <sup>3</sup>	2.95
Apparent Porosity:	DIN EN 993-1	%	18.0
Cold Crushing Strength:	DIN EN993-5	N/mm <sup>2</sup>	60

  

<u>Chemical Analysis:</u>				
MgO	DIN EN 955-5	%	90.3	
SiO <sub>2</sub>	DIN EN 955-5	%	4.5	
CaO	DIN EN 955-5	%	3.0	
Fe <sub>2</sub> O <sub>3</sub>	DIN EN 955-5	%	1.2	
Al <sub>2</sub> O <sub>3</sub>	DIN EN 955-5	%	1.0	

Industrial Technologies & Energy

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The values given are indicative of expected property values for product tested. Please note this data is supplied for information only and as such does not constitute a product specification

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