



PRODUCT DATA SHEET

Product Brand:	iFIRED-M-93
Product Type:	FIRED MAGNESIA BRICK
Product Description:	Fired Product Based on Fused and Sinter Magnesia
Product PRP Code:	PRP-002

Control Properties:

As Received:

Test Property	Test Method	Units	Typical	Industrial Technologies & Energy
Bulk Density:	DIN EN 993-1	g/cm ³	2.96	
Apparent Porosity:	DIN EN 993-1	%	16.5	
Cold Crushing Strength:	DIN EN993-5	N/mm ²	65	
<u>Chemical Analysis:</u>				
MgO	DIN EN 955-5	%	92.8	
SiO ₂	DIN EN 955-5	%	3.6	
CaO	DIN EN 955-5	%	2.1	
Fe ₂ O ₃	DIN EN 955-5	%	1.1	
Al ₂ O ₃	DIN EN 955-5	%	0.4	