



PRODUCT DATA SHEET

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

Control Properties:

As Received:

Test Property	Test Method	Units	Typical	Industrial Technologies & Energy
Bulk Density:	DIN EN 993-1	g/cm ³	2.95	
Apparent Porosity:	DIN EN 993-1	%	18.0	
Cold Crushing Strength:	DIN EN993-5	N/mm ²	60	
<u>Chemical Analysis:</u>				
MgO	DIN EN 955-5	%	90.3	
SiO ₂	DIN EN 955-5	%	4.5	
CaO	DIN EN 955-5	%	3.0	
Fe ₂ O ₃	DIN EN 955-5	%	1.2	
Al ₂ O ₃	DIN EN 955-5	%	1.0	