



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
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

Chemical Analysis:

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

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Version: 01	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	Print Date : 2021-09-27
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