



PRODUCT DATA SHEET

Product Brand:	iFIRED-MCR-SF-M62
Product Type:	FIRED MAGNESIA CHROME BRICK
Product Description:	A high temperature Fired Semi Re-bonded Magnesia Chrome salt impregnated brick recommended for use in the working lining of the upper barrel in RH and DH Degassers. This product exhibits a combination of good hot strength, corrosion and thermal shock resistance.
Product PRP Code:	PRP-311

Control Properties:

As Received:

Test Property	Test Method	Units	Typical
Bulk Density:	DIN EN 993-1	g/cm ³	3.20
Apparent Porosity:	DIN EN 993-1	%	14.6
Cold Crushing Strength:	DIN EN993-5	N/mm ²	51.5

Chemical Analysis:

MgO	DIN EN 955-5	%	63.8
Cr ₂ O ₃	DIN EN 955-5	%	18.4
SiO ₂	DIN EN 955-5	%	1.5
CaO	DIN EN 955-5	%	1.2
Fe ₂ O ₃	DIN EN 955-5	%	8.6
Al ₂ O ₃	DIN EN 955-5	%	6.5

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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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