



PRODUCT DATA SHEET

Product Brand:	iFIRED-MCR-SF-M58
Product Type:	FIRED MAGNESIA CHROME BRICK
Product Description:	A high temperature Fired Semi Re-bonded salt impregnated Magnesia Chrome brick, recommended for use in working lining and snorkels of RH & DH Degassers. This product exhibits high hot strength and excellent thermal shock resistance.
Product PRP Code:	PRP-310

Control Properties:

As Received:

Test Property	Test Method	Units	Typical
Bulk Density:	DIN EN 993-1	g/cm ³	3.25
Apparent Porosity:	DIN EN 993-1	%	15.0
Cold Crushing Strength:	DIN EN993-5	N/mm ²	60.0

Chemical Analysis:

MgO	DIN EN 955-5	%	57.1
Cr ₂ O ₃	DIN EN 955-5	%	24.3
SiO ₂	DIN EN 955-5	%	1.5
CaO	DIN EN 955-5	%	1.5
Fe ₂ O ₃	DIN EN 955-5	%	8.8
Al ₂ O ₃	DIN EN 955-5	%	6.8

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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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