



## PRODUCT DATA SHEET

<b>Product Brand:</b>	<b>iFIRED-MCR-F-M58</b>
<b>Product Type:</b>	<b>FIRED MAGNESIA CHROME BRICK</b>
<b>Product Description:</b>	A high temperature fired magnesia chrome refractory based on 100% fused raw materials and is recommended for use in most arduous areas of RH and DH Degassers. This product has excellent mechanical and hot strength with high wear corrosion and slag resistance.
<b>Product PRP Code:</b>	<b>PRP-320</b>

### Control Properties:

#### As Received:

Test Property	Test Method	Units	Typical
Bulk Density:	DIN EN 993-1	g/cm <sup>3</sup>	3.28
Apparent Porosity:	DIN EN 993-1	%	13.5
Cold Crushing Strength:	DIN EN993-5	N/mm <sup>2</sup>	65.0

#### Chemical Analysis:

MgO	DIN EN 955-5	%	58.3
Cr <sub>2</sub> O <sub>3</sub>	DIN EN 955-5	%	24.3
SiO <sub>2</sub>	DIN EN 955-5	%	1.5
CaO	DIN EN 955-5	%	1.6
Fe <sub>2</sub> O <sub>3</sub>	DIN EN 955-5	%	9.5
Al <sub>2</sub> O <sub>3</sub>	DIN EN 955-5	%	4.8

Industrial Technologies & Energy

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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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