



PRODUCT DATA SHEET

Product Brand:	iFIRED-MCR-DB-M65				
Product Type:	FIRED MAGNESIA CHROME BRICK				
Product Description:	A fired direct bonded Magnesia chrome salt impregnated refractory suitable for use in working lining of the hot off take and upper barrel areas of RH and DH degassers. This product exhibits good hot strength and abrasion resistance as a result of controlled granulometry and high-pressure pressing.				
Product PRP Code:	PRP-302				
<u>Control Properties:</u>					
<u>As Received:</u>					
	Test Property	Test Method	Units	Typical	Industrial Technologies & Energy
	Bulk Density:	DIN EN 993-1	g/cm ³	3.15	
	Apparent Porosity:	DIN EN 993-1	%	16.0	
	Cold Crushing Strength:	DIN EN993-5	N/mm ²	45.0	
<u>Chemical Analysis:</u>					
	MgO	DIN EN 955-5	%	65.2	
	Cr ₂ O ₃	DIN EN 955-5	%	17.1	
	SiO ₂	DIN EN 955-5	%	1.7	
	CaO	DIN EN 955-5	%	1.5	
	Fe ₂ O ₃	DIN EN 955-5	%	8.2	
	Al ₂ O ₃	DIN EN 955-5	%	6.3	

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

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