



PRODUCT DATA SHEET

Product Brand:	iFIRED-MCR-DB-M68
Product Type:	FIRED MAGNESIA BRICK
Product Description:	A fired direct bonded Magnesia chrome salt impregnated refractory suitable for use in working lining of the hot off take 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-301

Control Properties:

As Received:

Test Property	Test Method	Units	Typical
Bulk Density:	DIN EN 993-1	g/cm ³	3.10
Apparent Porosity:	DIN EN 993-1	%	16.9
Cold Crushing Strength:	DIN EN993-5	N/mm ²	50.2

Chemical Analysis:

MgO	DIN EN 955-5	%	68.2
Cr ₂ O ₃	DIN EN 955-5	%	16.8
SiO ₂	DIN EN 955-5	%	1.8
CaO	DIN EN 955-5	%	1.5
Fe ₂ O ₃	DIN EN 955-5	%	8.1
Al ₂ O ₃	DIN EN 955-5	%	3.6

Industrial Technologies & Energy

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 : 2021-09-28