



PRODUCT DATA SHEET

Product Brand:	iFIRED-CH-40D
Product Type:	FIRED CHAMOTTE BRICK
Product Description:	Dense Fired Product based on Chamotte
Product PRP Code:	PRP-251

Control Properties:

As Received:

Test Property	Test Method	Units	Typical	Industrial Technologies & Energy
Bulk Density:	DIN EN 993-1	g/cm ³	2.2	
Apparent Porosity:	DIN EN 993-1	%	16.0	
Cold Crushing Strength:	DIN EN993-5	N/mm ²	40	
<u>Chemical Analysis:</u>				
Al ₂ O ₃	DIN EN 955-5	%	42.0	
SiO ₂	DIN EN 955-5	%	54.6	
MgO	DIN EN 955-5	%	0.3	
CaO	DIN EN 955-5	%	0.2	
Fe ₂ O ₃	DIN EN 955-5	%	1.5	
TiO ₂	DIN EN 955-5	%	1.6	

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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