



PRODUCT DATA SHEET

Product Brand:	iFIRED-B-80
Product Type:	FIRED BAUXITE BRICK
Product Description:	Fired Product based on Natural Bauxite
Product PRP Code:	PRP-151

Control Properties:

As Received:

Test Property	Test Method	Units	Typical
Bulk Density:	DIN EN 993-1	g/cm ³	2.73
Apparent Porosity:	DIN EN 993-1	%	21.0
Cold Crushing Strength:	DIN EN993-5	N/mm ²	60

Chemical Analysis:

Al ₂ O ₃	DIN EN 955-5	%	80.6
SiO ₂	DIN EN 955-5	%	13.5
MgO	DIN EN 955-5	%	0.3
CaO	DIN EN 955-5	%	0.3
Fe ₂ O ₃	DIN EN 955-5	%	2.2
TiO ₂	DIN EN 955-5	%	3.1

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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