



PRODUCT DATA SHEET

Product Brand:	iFIRED-IFB-24-HS
Product Type:	INSULATING FIRE BRICK
Product Description:	High Strength Insulating Fire Brick
Product PRP Code:	PRP-451

Control Properties:

As Received:

Test Property	Test Method	Units	Typical
Bulk Density:	DIN EN 993-1	g/cm ³	1.1
Apparent Porosity:	DIN EN 993-1	%	60
Cold Crushing Strength:	DIN EN993-5	N/mm ²	5

Chemical Analysis:

Al ₂ O ₃	DIN EN 955-5	%	36.5
SiO ₂	DIN EN 955-5	%	59.4
MgO	DIN EN 955-5	%	0.7
CaO	DIN EN 955-5	%	0.2
Fe ₂ O ₃	DIN EN 955-5	%	1.7

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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