

Technical Data Sheet – WDB8 Direct bonded Magchrome

Magnesia chrome brick

Product

Item code:	WDB8
Product:	WDB8 Direct bonded Magchrome
Family:	Magnesia chrome brick
Tariff number:	6902.10.1000
Origin:	China
Unit:	Metric ton
Metric tons:	19.96 in a 20 foot container; 20.4 in a 40 foot container

Specification

Property	Unit	Value
Aluminium oxide	%	3.5 typical
Apparent porosity	%	17 typical
Bulk density	g/cm ³	3.1 typical
Calcium oxide	%	1.5 typical
Chromium oxide	%	8 typical
Cold crushing strength	MPa	50 typical
Iron oxide	%	5.5 typical
Magnesium oxide	%	80 typical
Refractoriness under load	°C	1700 typical
Silicon dioxide	%	1.7 typical

Typical values are for guidance and are not a guarantee. Limits marked min or max apply to each shipment, confirmed by the certificate of analysis. Test methods on request.