

Magnesium chrome brick

Description

It's made from combined periclasite and magnesite chrome spinel directly, it has high temperature machinery and high strength, good slag resistance, strength iron oxide resistance, bulk stability under high temperature, it can be applied metallurgy(open hearth, EAF, converter),nonferrous (converter, flash furnace, RH, DH), buildings and materials(cement rotary kiln, glass kiln) etc.

Classifications

DMC-12
DMC-20

Features

Excellent slag resistance
Excellent strength
High mechanical strength at high temperture
Excellent stability

Applications

Cement rotary kiln
Glass kiln
Flash furnace
RH
DH

Specifications

64 x 114 x 230mm
76 x 114 x 230mm
Other specification is available according to customer's requirement.



Classification	DMC-12	DMC-20
Apparent porosity(%)	≥18	≥20
Density(g/cm3)	3.05	3.10
Compressive strength (Mpa)	≥45	≥45
Refractoriness under load 0.2Mpa(°C)	1700	1700
Chemical Composition(%)		
MgO	≥70	≥54
SiO ₂	≤2.5	≤3.0
Cr ₂ O ₃	≥14-15	≥20-22
Fe ₂ O ₃	≤8	≤13