

HUANGHE MINERALS CO.,LIMITED				Version: 2020			
PRODUCTS SPECIFICATION				Code: M/P/T/qa			
Product	Fused Cr2O3/ fused Mgo-Cr2O3-Al2O3 serious				Origin: China /LN /HN		

Code	F-MCR 17		F-MCR 20		F-MCR 25	Green Chrome	Fused	Fused	Fused Cr2o3
C/S ration	Fused Mag-Chrome (Mgo-Cr2O3)					Oxide 99	chrome	Cr2o3-Al2o3	-Al2o3-ZrO2
Chemical property									
MgO	57	65	58	65	55	Nil			
Cr2O3	18	16	20		25	99.5	99.5	85 70 50	34-39
SiO2	1.2	1.2	1.2		1.2	0.02	0.1	0.3	9
CaO	1.2	1.2	1.2		1.2	Nil			
Fe2O3	8	7	11	8	11	0.03	0.2	0.3	0.4
Al2O3	7	7	7		7			15 30 50	34-37
ZrO2	Nil		Nil		Nil	Nil			14-20
BD (g/cc)	3.68	3.68	3.70	3.65	3.7	5.2	4.5	3.9 3.8 3.7	4.0
Physical property									
AP	7		7		7		3	5	3
Appearance	dark brown		dark brown		Dark brown	Green Powder	Metallic Green	Black-brown	Greenish-
Mineralogy									
Ph						5-8 (100g/L)			
Melting						2200C			
Size	1. grains like 0-1/1-3/3-6mm, 6x14mesh, 14x30mesh, -40mesh apply ISO, JIS, DIN, ASTM standard 2. Raymond milled powder -200mesh, -300mesh 3. kiln run size like 0-10mm, 0-60mm, 0-30mm								
Pack	In 1mt bags / 25kg bags in big bag / 25kg bags on pallets shrink-wrapped								
Application	<ul style="list-style-type: none">Fused Mag-chrome has excellent anti-slag, anti-erosion, and thermal shock resistance, which are widely used in re-bonded mag-chrome bricks, mag-chrome ramming, tundish coating materials. The re-boned or semi-re-boned fused Mgo-chrome brick widely used in RH, VOD, AOD furnaces and other non-ferrous furnace and cement kilns.Fused chrome, fused chrome-al2o3, fused chrome-zircon alumina are designed for aggregate for incinerators, ash melting furnaces, coal-slurry gasifier, non-alkalis glass furnaces due to its excellent anti-erosion, thermal shock resistance.								
Description	Use high grade low silica chrome ore (South African or Indian sources) mixed with high pure CC magnesite in different ratio pelletized and fused in electric arc furnaces to form dense, well growing crystal mag-chrome structure aggregate. Used to make high temperature volume stable, slag resistance aggregate.						Fused pure chrome oxide +alumina + zircon sand in electric arc furnaces to get co-melted well growing crystal structure to get ideal aggregate for refractory shape and castable.		

ISO9001:2000 Certified Firm, Competitive, In-Time Delivery, Loyalty, ---your wanted partner from China.

Contact: Max Hou (sales director) Tel: 86-22-23554891 Fax: 86-22-23554892

Website: www.huangheminerals.com E-mail: huanghetj@hotmail.com