

**HUANGHE MINERALS CO.,LIMITED****PRODUCTS SPECIFICATION****PRODUCT FUSED /SINTERED MAGNESIA CHROME****VERSION: 2006****CODE: M/P/T/QA****ORIGIN: CHINA /LN /HN**

Code	FM-CR-18	FM-CR-20	FM-CR-24	SM-CR18	F-CR-99	F-CR-AL	F-CR-AL-ZR
C/S ration	Fused Mag-chrome			Sinters	Fused	Fused	Fused
Chemical property							
MgO	58-66	58-66	50-55	58-66			
Cr2O3	18-20	18-24	28-30	18-20	99	90 85 75	37
SiO2	0.8-1.0	1.2-1.5	1.2	1.5		0.5	10
CaO	1.0	1.0	1.0	1.0			
Fe2O3	11	14	12	12			0.4
Al2O3	7	7	7	7		10 15 25	36
ZrO2							17
BD	3.68	3.70	3.7	3.2			
LOI	0.3	0.3	0.3				
Physical property							
Natural size	0-30mm lumpy	0-30mm Lumpy	0-30mm Lumpy	0-30mm Pellets	0-30mm Lumpy	0-30mm Lumpy	0-10mm Lumpy
AP Appearance	Black brown	Black brown	Black brown	Brown	Black	Black	
Mineralogy							
Major							
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							
	**Fused or sintered 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, tandish coating materials. Widely used in HP EAF, refining furnaces in steel industry and also cement industries. ** 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 mixed with high pure magnesite fused in electric arc furnaces(or sintered) to form dense, well crystal mag-chrome structure aggregate.			Fused chrome, fused Cr-Al, fused ZR-CR-Al using high purity Bayer Alumina, zircon sand and chrome oxide (99%) to fused in electric furnaces with delicate control in requested ration to assure crystal and phase structure.			
Price							