

**CHROME SAND FOUNDRY GRADE**

ANALYSIS	TYPICAL %	GUARANTEED
Cr <sub>2</sub> O <sub>3</sub>	46%	Minimum Guaranteed Typical 46.5%
SiO <sub>2</sub>	1%	Maximum
Fe	20.23%	Typical
FeO	26.5%	Typical
Al <sub>2</sub> O <sub>2</sub>	14.5%	Typical
CaO	0.18%	Typical Maximum 0.02%
MgO	10.2%	Typical Maximum 11%
TiO <sub>2</sub>	0.69%	Typical
V <sub>2</sub> O <sub>5</sub>	0.34%	Typical
P	0.004%	Typical
S	0.004%	Typical
Cr:Fe Ratio	1.58:1	Typical
PHYSICAL PROPERTIES		
Acid Demand		
pH	Typical 7.7 ml	
pH3	Typical 4.7 ml	
pH4	Typical 3.8 ml	
pH5	Typical 3.1 ml	
L O I	Typical 0.5 - 1 % at + 980 Deg C	
Turbidity	120 NTU Typical	
SIZING		
AFS Grain Fineness	No. AFS 40-50 or AFS 45-50 or AFS 45-55	
PACKING		
Dried and Bagged or Loose Bulk		

Information above is given in good faith as accurate but not guaranteed to be a specification. No guarantee is given or implied. Users should conduct tests to determine suitability for any specific purpose.