

PRODUCT ACCEPTANCE STANDARD



Foundry Chrome Sand

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Product Details

Product Description: Foundry Chrome Sand
Product Specification: Cr₂O₃ 46% min
Product Size: AFS 40 – 45 / AFS 45-50
Product Packaging: 1 mt Bulk Bags

Product Analysis

Elements	Cr ₂ O ₃	FeO	SiO ₂	Al ₂ O ₃	MgO	P	S	Cr:Fe
Units	%	%	%	%	%	%	%	Ratio
Chrome Sand	46% min	25.2% typical	<1% max 0.5% typical	14.8% typical	9.8% typical	<0.005 % typical	<0.003% typical	1.65:1

AFS

APERTURE (MICRONS)	MASS RETAINED %
850	3.20
600	8.90
425	18.94
300	29.01
212	23.93
150	10.81
106	3.98
75	0.78
53	0.31
Pan	0.14

AFS = 45.04 Typical