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(TH) CHEMICAL CHROMITE SAND BATCH SPECIFICATION SHEET

CHEMICAL ANALYSIS

ANALYSIS/DETERMINATION	VALUE	Typical VALUE
CR ₂ O ₃ (%)	45.00% min	45.15%
SiO ₂ (%)	1.15% max	0.65%
FeO (%)	30.00% max	28.25%
Cr :Fe Ratio	1.4:1 Min	1.41:1
CaO (%)	1% Max	0.6%
MgO (%)	12.00% Max	10.25%
Al ₂ O ₃ (%)	17.00% Max	14.50%
P	0.02 Max	0.003%
S	0.015 Max	0.003%

SIZE ANALYSIS TEST REPORT

HIGHLY QUALITY CHROME ORE FOR EXCELLENT PERFORMANCE

Sieve size (µm)	Mass (g) retained [A]	Factor [B]	Product [AxB]	% Mass retained [C]	Cum % Mass retained	Cum % Mass passing	Factor [D]	Product[CxD]
850	0.4	10	4	0.27	0.27	99.73		
600	0.6	20	12	0.40	0.66	99.34	1000.00	399
425	2.5	30	75	1.66	2.33	97.67	500.00	831
300	5.9	40	236	3.92	6.25	93.75	355.00	1392
212	14.9	50	745	9.90	16.15	83.85	250.00	2476
150	62.2	70	4354	41.34	57.49	42.51	180.00	7442
106	59.85	100	5985	39.78	97.27	2.73	125.00	4973
75	3.2	140	448	2.13	99.40	0.60	90.00	191
53	0.7	200	140	0.47	99.87	0.13	63.00	29
PAN	0.2	300	60	0.13	100.00	0.00	45.00	6
	150.45		12059	4701.56				17739

AFS 80.15