

## TRONOX CORP.

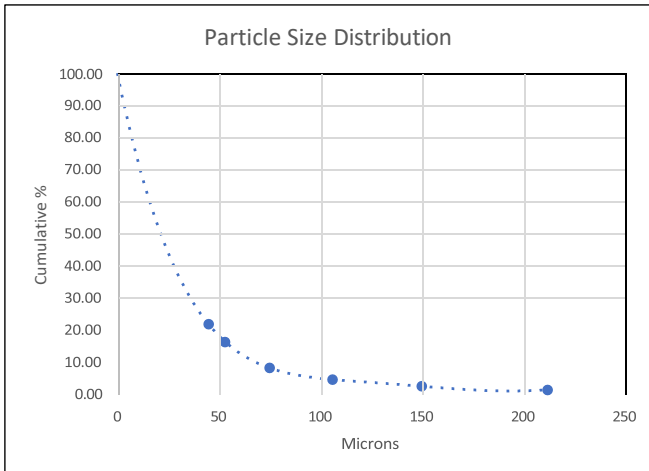
### Product Specification: SULPHATE (FINES) SLAG

GUARANTEED SIZE DISTRIBUTION		
Microns	Mesh (BSS)	Retained %
+106	150	5.0 max
-75	200	92.0 max
-45	350	80.0 max

NON GUARANTEED TARGET		
Microns	Mesh (BSS)	Retained %

TYPICAL SIZE DISTRIBUTION			
Microns	Mesh (BSS)	Retained %	Cumulative %
+212	72	1.34	1.34
+150	100	1.10	2.44
+106	150	2.07	4.52
+75	200	3.69	8.21
+53	300	8.03	16.24
+45	350	5.59	21.83
-45	350	78.20	100.00

Sulphate slag size distribution has been determined by Camsizer XT



GUARANTEED ANALYSIS	
TiO <sub>2</sub>	85.0% min
FeO	12.0% max
MnO	2.20% max
SiO <sub>2</sub>	1.80% max
MgO	1.10% max
V <sub>2</sub> O <sub>5</sub>	0.60% max
Cr <sub>2</sub> O <sub>3</sub>	0.70% max
CaO	0.25% max

TYPICAL CHEMICAL ANALYSIS			
Element	Average (%)	Lower Limit (%)	Upper limit (%)
TiO <sub>2</sub>	86.00	85.74	86.92
FeO	9.43	9.06	9.81
MnO	1.66	1.60	1.72
SiO <sub>2</sub>	1.27	1.18	1.35
Al <sub>2</sub> O <sub>3</sub>	1.64	1.53	1.75
MgO	0.99	0.95	1.04
V <sub>2</sub> O <sub>5</sub>	0.39	0.37	0.42
ZrO <sub>2</sub>	0.20	0.18	0.21
Cr <sub>2</sub> O <sub>3</sub>	0.61	0.51	0.70
Nb <sub>2</sub> O <sub>5</sub>	0.13	0.12	0.15
CaO	0.16	0.03	0.13
Insoluble TiO <sub>2</sub>	< 4% *		

*The upper and lower limits were determined using 2 standard deviations of approximately 5 month's worth of plant data, and pressed pellet vs fused bead factors.*

*\*Insoluble TiO<sub>2</sub> analysed by 3rd Party laboratory on periodic basis.*

PHYSICAL PROPERTIES	
Angle of Repose	39°
Moisture Content	2% Typical
Bulk Density	2.3 g/cm <sup>3</sup>
d <sub>50</sub>	13.1 μm