

## TRONOX CORP .

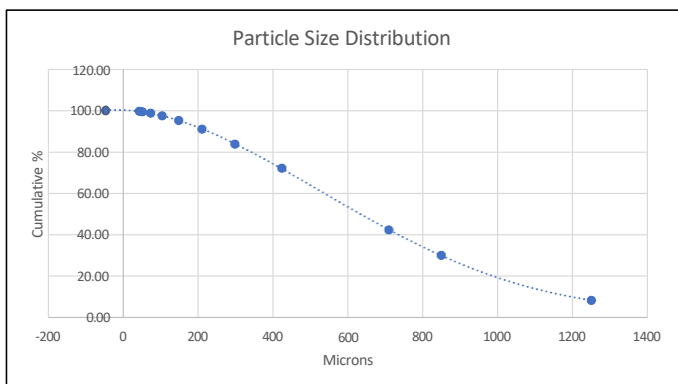
### Product Specification: CHLORIDE SLAG

GUARANTEED SIZE DISTRIBUTION			
Microns	Mesh (BSS)	Retained %	
+850	18	35	max
-106	150	4	max
-75	200	3	max

NON GUARANTEED TARGET		
Microns	Mesh (BSS)	Retained %
+1250	14	± 9%

TYPICAL SIZE DISTRIBUTION			
Microns	Mesh (BSS)	Retained %	Cumulative %
+1250µm	15	8.45	8.45
+850µm	20	21.69	30.15
+710µm	22	12.28	42.43
+425µm	35	29.82	72.24
+300µm	48	11.58	83.83
+212µm	75	7.33	91.16
+150µm	100	4.11	95.27
+106µm	150	2.23	97.50
+75µm	200	1.28	98.78
+53µm	300	0.73	99.51
+45µm	360	0.23	99.74
-45µm	-360	0.33	100.07

Chloride slag size distribution has been determined by Camsizer XT



GUARANTEED ANALYSIS		
Element	Value	Limit
TiO <sub>2</sub>	85.7%	min
FeO	11%	max
MnO	1.8%	max
SiO <sub>2</sub>	1.8%	max
MgO	1.0%	max
V <sub>2</sub> O <sub>5</sub>	0.4%	max
Cr <sub>2</sub> O <sub>3</sub>	0.6%	max
CaO	0.3%	max

TYPICAL CHEMICAL ANALYSIS			
Element	Average (%)	Lower Limit (%)	Upper limit (%)
TiO <sub>2</sub>	86.60	85.79	87.53
FeO	9.68	9.02	10.43
MnO	1.68	1.61	1.78
SiO <sub>2</sub>	1.25	0.88	1.71
Al <sub>2</sub> O <sub>3</sub>	1.50	1.17	1.80
MgO	0.95	0.82	1.03
V <sub>2</sub> O <sub>5</sub>	0.32	0.29	0.33
ZrO <sub>2</sub>	0.22	0.13	0.35
Cr <sub>2</sub> O <sub>3</sub>	0.43	0.15	0.69
Nb <sub>2</sub> O <sub>5</sub>	0.12	0.06	0.18
CaO	0.06	0.00	0.11

*The upper and lower limits were determined using 2 standard deviations of approximately 6 month's worth of recent shipment data*

PHYSICAL PROPERTIES	
Angle of Repose	27°
Moisture Content	< 0.1%
Bulk Density	2.3 g/cm <sup>3</sup>
d <sub>50</sub>	630 µm

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