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GRADE -HT ILMENITE

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Typical Chemical Analysis

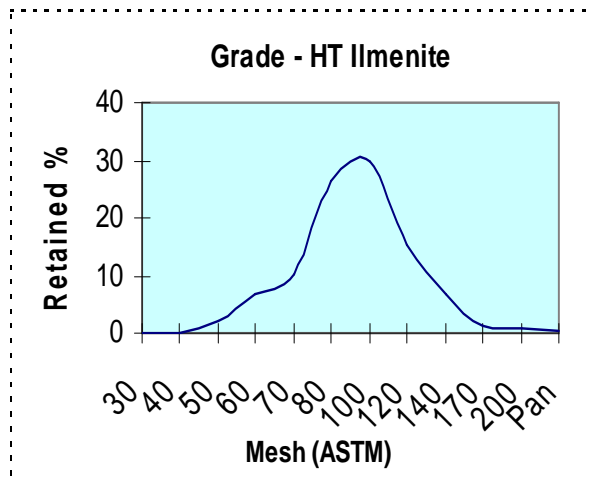
Elements	Guaranteed (%)	Typical (%)
TiO ₂	54 ~ 57	55.28
Fe ₂ O ₃	17 ~ 26	21.82
FeO	13 ~ 24	18.24
Al ₂ O ₃	1.50 Max	1.180
SiO ₂	2.30 Max	1.720
P ₂ O ₅	0.04 Max	0.029
V ₂ O ₅	0.30 Max	0.190
Cr ₂ O ₃	0.10 Max	0.082
U (ppm)	15 Max	10
Th (ppm)	90 Max	50

Mineralogical report

Minerals	Guaranteed (%)	Typical (%)
Ilmenite	97.00 Min	97.55
Garnet	02.70 Max	02.20
Others	00.30 Max	00.25

Particle Size Analysis report

Mesh	MM	Guaranteed (%)	Typical (%)
30	0.600	< 1	0.0
40	0.425	0 ~ 3	0.10
50	0.300	0 ~ 15	2.18
60	0.250	2 ~ 20	6.72
70	0.212	5 ~ 20	10.38
80	0.180	15 ~ 35	26.40
100	0.150	20 ~ 40	29.64
120	0.125	5 ~ 25	15.34
140	0.106	2 ~ 15	6.72
170	0.090	1 ~ 10	1.18
200	0.075	0 ~ 5	0.88
Pan		< 3	0.46



* Ilmenite being a natural product, its analysis is expected to vary periodically and between deposits