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GRADE - TVM ILMENITE

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Typical Chemical Analysis

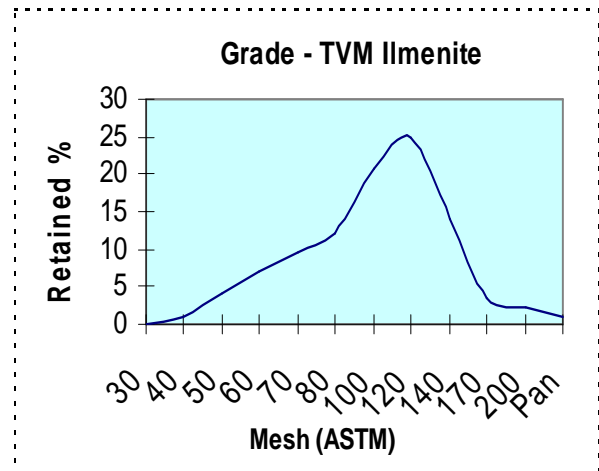
Elements	Guaranteed (%)	Typical (%)
TiO ₂	51 ~ 52.5	51.60
Fe ₂ O ₃	10 ~ 14.5	12.40
FeO	28 ~ 35	32.20
Al ₂ O ₃	1.20 Max	0.860
SiO ₂	2.00 Max	1.620
P ₂ O ₅	0.025 Max	0.016
V ₂ O ₅	0.25 Max	0.180
Cr ₂ O ₃	0.070 Max	0.058
U (ppm)	15 Max	7
Th (ppm)	25 Max	10

Mineralogical report

Minerals	Guaranteed (%)	Typical (%)
Ilmenite	97.50 Min	98.50
Garnet	02.00 Max	01.30
Others	00.50 Max	00.20

Particle Size Analysis report

Mesh	MM	Guaranteed (%)	Typical (%)
30	0.600	< 1	0.10
40	0.425	0 ~ 3	0.80
50	0.300	2 ~ 12	4.20
60	0.250	3 ~ 15	7.14
70	0.212	5 ~ 25	9.48
80	0.180	5 ~ 25	12.20
100	0.150	15 ~ 35	20.68
120	0.125	15 ~ 30	24.80
140	0.106	3 ~ 15	14.08
170	0.090	0 ~ 8	3.60
200	0.075	0 ~ 5	2.08
Pan		< 3	0.84



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