

Ilmenite Specifications

GRADE A1-IIM-M

Chemical Analysis:

TiO ₂	51-52%
FeO ₃	33.49%
Fe ₂ O ₃	11.92%
SiO ₂	0.81%
Cr ₂ O ₃	0.056%
CaO	0.16%
MgO	0.47%
V ₂ O ₅	0.06%
Nb ₂ O ₅	0.013%
AL ₂ O ₃	0.74%
ZrO ₂	0.025%
Th	0.0013%
u	:1.0ppm

Sieve Analysis:

MM	Mesh	Weight %
0.417	40	Nil
0.297	50	15~30
0.249	60	25~40
0.178	80	40~55
0.125	120	0~0.5
	pan	0~0.5

Mineral Composition

Ilmenite	95-98%
Rutile	0.5-1%
Zircon	0.5-1%
Quartz	<0.5%

Note: Variation in the size of grains occurs from time to time. Although not guaranteed. The grain size distribution can be expected to be within the above value.

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