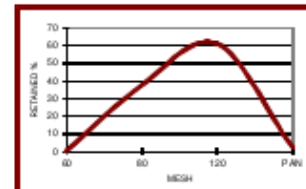


INDO GARNET

GRADE : # 120

SIEVE ANALYSIS

Mesh	Micron	Retained %	
		Spec	Actual
60	250	0	0.00
80	180	15 - 50	37.12
120	125	40 - 85	60.80
Pan	- 125	< 10	2.08



MINERAL COMPOSITION

Minerals	Specification (%)	Actual (%)
Garnet	Min 95.00	98.97
Ilmenite	Max 03.00	00.54
Others	Max 02.00	00.49

PHYSICAL CHARACTERISTICS

Minerals	Specification	Actual
Specific Gravity	4.0 - 4.3	4.12
Conductivity	Max 250 μ s/cm	91.66 μ s/cm
Chloride	Max 25 ppm	10.07 ppm
Hardness	Min 7 Moh's Scale	> 7 Moh's Scale
Bulk Density	2.0 - 2.7 g/cm ³	2.42 g/cm ³
Suspended Solids	Max 1500 mg/l	1190 mg/l

CHEMICAL COMPOSITION

Elements	Specification (%)	Actual (%)
SiO ₂	32 - 40	35.08
Al ₂ O ₃	18 - 24	20.68
Fe ₂ O ₃	28 - 35	32.06
MgO	5 - 9	6.14
CaO	1 - 3	1.28
TiO ₂	1 - 5	3.90
Others	0 - 3	0.86

Manufactured by :



**TRANSWORLD
GARNET**
INDIA PVT. LTD.

MAKING OUR ENVIRONMENT CLEANER

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