



Manufacturer & Exporter

TYPICAL SPECIFICATION SHEET

PRODUCT :- GARNET SAND
GRADE :- SB-GN-01
FORM :- GRAINS

ANALYSIS-

A) PHYSICAL

1. **Appearance** : Reddish Brown Granules
2. **Acid Solubility** : Less than 1 %
3. **Hardness** : 7.5 + (Moh Scale)
4. **Water Absorption** : 0.43 %
5. **Melting Point** : 1300 Degree
6. **Available Size** : 12/24, 20/40,
30/60, 80, 120 Mesh

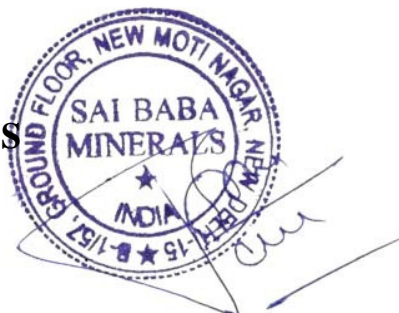
B) CHEMICAL

1. **Sio2** : 36 %+2%
2. **Al2o3** : 23 %+-1%
3. **Fe2o3** : 32 %+-2%
4. **Mgo** : 5%+- 1 %
5. **Cao** : 3 % +- 1 %
6. **Tio2** : Less than 1 %

Mineralogical Composition (Typical)

Minerals Constituents	Percentage (Approx)
Garnet	95-97 %
Ilmenite	Less than 2 %
Quartz+ Feldspar	1-2 %
Others	Less than 0.5 %

SAI BABA MINERALS



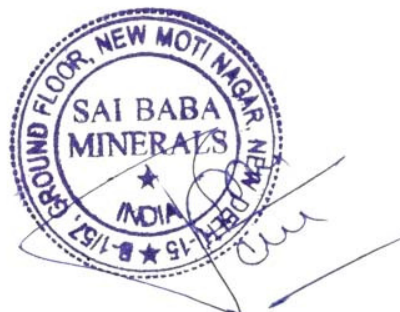


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SIEVE ANALYSIS SHEET

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RETENTION %							
MM Millimetre	Mesh	12/24 Mesh	20/40 Mesh	20/60 Mesh	30/60 Mesh	80 Mesh	120 Mesh
1.400 mm	12	0	0	0			
0.850 mm	20	35-45	0-5	0-5			
0.600 mm	30	35-45	50-70	10-25	0		
0.425 mm	40	0-5	10-20	25-50	0-10	0	
0.300 mm	50		0-10	25-45	45-60	0-10	
0.250 mm	60			0-15	10-25	20-40	0
0.180 mm	80			0-5	5-20	20-50	0-10
0.150 mm	100				0-1	0-10	20-40
0.125 mm	120						40-60
Pan							0-10



SAI BABA MINERALS