



Texan Stone LLC



11806 Wilcrest Drive, Suite 202, Houston, TX 77031

Phone: 281-741-0226

India Best Garnet 30-60 Mesh Product specification

Chemical Analysis		Sieve Analysis Report			
Elements	%	MM	ASTM	Retained(%)	Cum.(%)
SiO ₂	36-37	0.600	+30	0.9-1.2	0.9-1.2
Al ₂ O ₃	21-22	0.420	+40	18.5-20.0	19-21
Fe ₂ O ₃	32-33	0.300	+50	55-62	76-82
MgO	7.0-7.5	0.250	+60	12-15	90-94
CaO	1.0-1.2	0.210	+70	3-5	95-97
TiO ₂	0.52	0.180	+80	2.1-2.9	97-99
LOI	0.02	0.150	+100	0.2-1.35	98-99
		0.120	+120	0.1-0.35	99-100
		<0.120	<+120	0.1-0.16	100.00

Mineral Composition		Physical Analysis	
Mineral	% by Weight	Test	Result
Garnet	97-98	Specific Gravity	4.1
Ilmenite	1.3-1.7	Bulk Density	2.3 gm/cm ³
Quartz	0.10-0.20	Hardness	8 Moh scale
Sillimanite	0.72-0.80	Conductivity	36 μ S/cm at 25.5 ° C
Others	0.25-0.36	Chloride	12-15 ppm

Standard Packing: 1,000 kgs (2,200 lbs.) or 2,000 kgs (4,400 lbs.) top and bottom spouted bulk bags with internal liner