



QUALITY CERTIFICATE

Customer Name:		Invoice No :	
P.O. No. :		Qty – MT :	100 MT
Product :	GARNET	Packing :	1MT JUMBO BAG
Size :	MESH 80	Bag No. :	1 –100
Country Origin :	INDIA	Batch No :	19060402

TESTED IN SUPPLIER LAB

Chemical Composition		Mineralogical Content		Physical Characteristic	
Elements	%				
SIO2	38.1	Garnet	98.5%	Hardness	7.5 Mohs
Al2O3	20.6	Ilmenite	1.5%	Bulk Density	2.4 g/cm3
FeO	28.3	Others	Nil%	Moisture	0.20%
Fe2O3	2.0			Chloride Level	< 25 ppm
TiO2	1.0				
MnO	0.5				
CaO	1.5				
MgO	7.5				

TESTED IN PG & YBT EXPERTISE SDN BHD LAB

Sieve Analysis (ISO 11127-2)			Sieve Analysis in Graphical Representation
Mesh (ASTM)	Micron	% Retained	
40	425	0.0	
50	300	4.2	
60	250	56.4	
70	212	27.9	
80	180	6.8	
100	150	3.7	
Pan	Pan	1.0	
		100 %	

Chloride Result 11 ppm
Specification ISO Standard 11127-7 Chloride Limit = 25 ppm
Conductivity Result < 99 µS/cm
Specification ISO Standard 11127-6: Conductivity Limit = 200 µS/cm.

Verified by QC