



### QUALITY CERTIFICATE

Customer Name:		Invoice No :	
P.O. No. :		Qty – MT :	100 MT
Product :	GARNET	Packing :	1 MT BAG
Size :	MESH 12-24	Bag No. :	1 –100
Country Origin :	INDIA	Batch No :	19010234

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			Anchor profile	80 to 120 µm
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	
10	2000	3.4	<p style="text-align: center;"><b>SIEVE GRAPH MESH 12-24</b></p>
12	1700	11.5	
14	1400	27.8	
20	850	46.9	
30	600	8.3	
Pan		2.1	
		100 %	

Chloride Result            11 ppm  
Specification            ISO Standard 11127-7 Chloride Limit = 25 ppm  
Conductivity Result      76 µS/cm  
Specification            ISO Standard 11127-6: Conductivity Limit = 250 µS/cm.

Verified by QC