



QUALITY CERTIFICATE

Customer Name:		Invoice No :	
P.O. No. :		Qty – MT :	100 MT
Product :	GARNET MESH 30-60	Packing :	1 MT BAG
Country Origin :	INDIA	Bag No. :	1 –100
		Batch No :	19080501

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	50 to 75 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	
30	600	3.0	<p style="text-align: center;">SIEVE GRAPH MESH 30-60</p>
40	425	12.5	
50	300	48.7	
60	250	32.6	
70	212	2.2	
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