



QUALITY CERTIFICATE

Customer Name:		Invoice No :	
P.O. No. :		Qty – MT :	100 MT
Product :	GARNET	Packing :	1 MT BAG
Size :	MESH 20-40	Bag No. :	1 –100
		Batch No :	19030463

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	60 to 90 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																						
20	850	16.3	<p>SIEVE MESH 20-40</p> <table border="1"> <caption>Sieve Analysis Data</caption> <thead> <tr> <th>Mesh (ASTM)</th> <th>Micron</th> <th>% Retained</th> </tr> </thead> <tbody> <tr><td>20</td><td>850</td><td>16.3</td></tr> <tr><td>30</td><td>600</td><td>52.6</td></tr> <tr><td>40</td><td>425</td><td>20.3</td></tr> <tr><td>50</td><td>300</td><td>7.5</td></tr> <tr><td>60</td><td>250</td><td>3.1</td></tr> <tr><td>Pan</td><td></td><td>0.2</td></tr> </tbody> </table>	Mesh (ASTM)	Micron	% Retained	20	850	16.3	30	600	52.6	40	425	20.3	50	300	7.5	60	250	3.1	Pan		0.2
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Chloride Result 11 ppm
Specification ISO Standard 11127-7 Chloride Limit = 25 ppm
Conductivity Result 55 µS/cm
Specification ISO Standard 11127-6: Conductivity Limit = 250 µS/cm.

Verified by QC