



TRIMEX SANDS PVT LTD

QUALITY CERTIFICATE

Certificate No. : 2014/0127	Dated : 05.11.2014
P.O. No. : 1100344(00002184) Dt:07.10.14	Invoice No. : 4001802 Dt: 23.10.2014
Customer Name : Maxworth	Product Name : Garnet
Grade : Coarse	Sample Qty : 900 Gms
Mesh : # 30 - 60	Material Qty : 27 Mts
Packing : 27 (1MT BAGS)	Batch No: : Attached Annexure 1

We hereby certify that the garnet shipped for the **PO. No. 1100344(00002184)** is having the following results from our lab analysis.

Chemical Analysis		Sieve Analysis Report				
Elements	%	MM	ASTM	Std (%)	Retained(%)	Cumu (%)
SiO ₂	36.55	0.600	30	--	2.71	2.71
Al ₂ O ₃	22.10	0.425	40	--	20.80	23.51
Fe ₂ O ₃	32.04	0.300	50	--	50.69	74.20
MgO	2.15	0.250	60	--	13.61	87.81
CaO	1.10	0.180	80	--	11.10	98.91
TiO ₂	0.48					

Mineral Composition (% by Weight)		Physical Analysis	
Garnet : 96.34		Conductivity : 58 μ S/cm at 25.5 °C	
Ilmenite : 2.56		Chloride : 14 ppm	
Others : 1.10		Hardness : 8 Moh scale	
		Moisture : 0.13 %	
		Density : 2.53 gm/cm ³	

Sample Drawn By: TSPL Sampler


Analyzed By


Authorised By

-Sample taken and sieve analysis under reference of ISO 11127-2
-Chemical analysis have been determined by Wet analysis method

- Conductivity analysis done under reference of ISO 11127-6
- Chloride analysis done under reference of ISO 11127-7

This results relates to the sample tested. This certificate shall not be reproduced except in full, without written approval of the laboratory

ANNEXURE 1

P.O. No: : 1100344(00002184) Dt:07.10.14

Date: : 05.11.2014

Qty : 27 Mts

Packing : 27 (1MT BAGS)

Dispatch Information from TRIMEX.

Invoice No. : 4001802 Dt: 23.10.2014

Dispatch material bags count details				
S.No	BATCH NUMBER	GRADE	PACKING METHOD	TOTAL (MT)
1	141023 - B	C/G - 30/60	1 MT BAG	2
2	141023 - C	C/G - 30/60	1 MT BAG	14
3	141024 - B	C/G - 30/60	1 MT BAG	4
4	141024 - C	C/G - 30/60	1 MT BAG	7
		Total		27

For Trimex Sands Private Limited.


(Authorized Signatory)