NABL Accredited
Approved by Govt. of India Dept. of Science & Technology for Mechanical & Chemical Testing
TC-5212

RAJKOT METLAB SERVICES
METALLURGICAL TESTING LABORATORY
Testing Today, Protecting Tomorrow

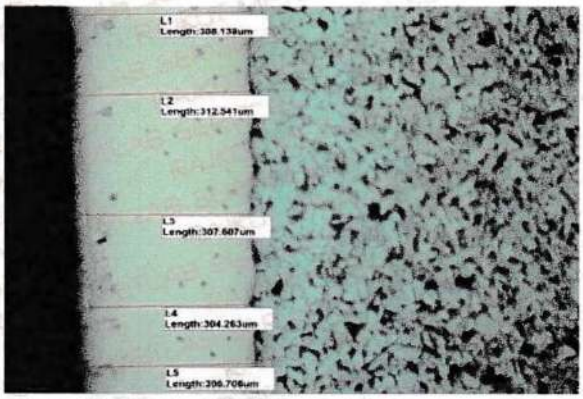
National Highway - 27, Opp. Tulip Party Plot, Near JCB Showroom, Rajkot - 360022. Call : +91 - 97252 13600, E~mail : testing@rajkotlab.com, Web. : www.rajkotlab.com

TEST REPORT

Customer Name :	**KSQUARE ENERGY**	**ULR - TC521219000026213P**	
Address	**: 331,Sahjanand Business Park, Sardar Patel Ring Rd, opp. Marigold Restaurant, Odhav, Ahmedabad-382415 Gujarat India**	**Report No**	**: XME-0227.1**
		Date of Reporting	**: 19/12/2019**
		Sample Received Date	**: 19/12/2019**

Type of Test	:	**Coating Thickness by Microscope & Soil Resistivity by Wenner Four-Electrode Method**
***Customer's Reference**	:	**Nil**
***Condition of sample**	:	**Test Piece**
***Identification of sample**	:	**Solar Rooftop Earthing (As Per IEC 62561-2), 14 mm Dia Copper Bonded Earthing Rod(KE-01)**
***Material Specification**	:	**–**
Date of Testing	:	**19/12/2019**
Instrument Utilized	:	**19/12/2019**
Test Method	:	**ASTM B487-1985 (RA2013), **ASTM G57-95a RA 01, (As Per IEC 62561-2)**

Result :



Location		(µm)
1	:	308
2	:	312
3	:	307
4	:	304
5	:	306
Average	:	307
Magnification	:	100X

Resistivity in Ω·m

Reading 1	:	0.101
Reading 2	:	0.106
Reading 3	:	0.110
Average	:	0.106

Requirements : Coating = 250 µm Minimum & Resistivity = 0.12 Ω·m Maximum

Remarks : Acceptable. [% of Copper (Cu) : 99.92]

Kuldip
Tested By

RAJKOT METLAB SERVICES RAJKOT

Authorized Signature
Kuldip (TM)

Witnessed By