

Certificate No. TC-8225

Laboratory Accredited by **NABL**
As per ISO / IEC - 17025 (2017)

Precise Analysis, Proficient Results

Subodh Technologists
MATERIAL SCIENCE CENTER

Page 1 of 2

TEST REPORT

ULR - TC822519000036070P

Date: 02-12-2019

Report No.

S5942

Party's Name & Add.

M/s Veraizen Earthing Pvt.Ltd

Reference Ch. No.

Challan

Date: 31-10-2019

Sample Received on

21-11-2019

Sample Described As

17.2mm Dia x 3MTR LgEarthing Rod

Tensile Test**Test Date : 27-11-2019**

Discipline: Mechanical Testing, Group: Mechanical Properties of Metals

Test Method : IS 1608:2005 (RA 2017)

	Result
Sample Machined Dia. (mm)	10.02
Area (mm ²)	78.85
Gauge Length (mm)5.65 vA	50.00
Yield Load (kN)	55.84
Ultimate Load (kN)	61.20
Final Gauge Length (mm)	55.10
Final Dia. (mm)	7.50
Final Area (mm ²)	44.17
Yield Strength (N/mm ²)	708.18
U.T.S (N/mm ²)	776.15
Elongation (%)	10.20
Reduction Area (%)	43.98
Fracture	W.G.L.

Bend Test**Test Date : 27-11-2019**

Discipline: Mechanical Testing, Group: Mechanical Properties of Metals

Test Method : IS 1599: 2012

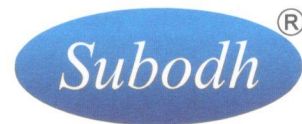
	Result
Former Dia.	3 x T
Position	30°
Remark	Satisfactory





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ST/QF/2301

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Page 2 of 2

TEST REPORT

ULR - TC822519000036070P

Date: 02-12-2019

Report No.	S5942
Party's Name & Add.	M/s Veraizen Earthing Pvt.Ltd Gal No.4,Bldg No.2,Raj Prabha Mohan Ind Est Naik Pada,Waliv,Vasai (E) Palghar-Challan
Reference Ch. No.	21-11-2019
Sample Received on	21-11-2019
Sample Described As	17.2mm Dia x 3MTR LgEarthing Rod

Date: 31-10-2019

Adhesion Test

Test Date : 29-11-2019

Discipline: Chemical Testing, Group: Metallic coating & treatment solutions
Test Method : IS 2629:1994

	Result
Adhesion Test	Prying by knife carried out. No peel of coating.
Remark	Satisfactory

*Coating Thickness

Test Date : 30-11-2019

Discipline: Mechanical Testing, Group:

	Result
Coating Thickness(micron)	320.00

-----End of Report-----

For SUBODH TECHNOLOGISTS

V.D. Bhaskar / Anita Goilkar

-----Authorised Signatory-----

