



**NSIC TECHNICAL SERVICES CENTRE**  
**THE NATIONAL SMALL INDUSTRIES CORPORATION LIMITED**

( A Government of India Enterprise )

Balitikuri      Howrah (W.B.)      711 113

Phone: (033)-2653-2962, 8607 Fax (033)-2653-1314 Email: nsic 8607898@bsnl.in

**TEST REPORT**



SHEET NO 1 OF 3  
DATE : 13.01.2017

REPORT NO.	TL-63199A
WORK ORDER NO.	7/01/11199 dt. 22.12.2016
SAMPLE CODE NO.	63199/2
CUSTOMER'S NAME AND ADDRESS	M/s. GOLDSTONE INFRATECH LIMITED. PLOT NO. 1&9, PHASE-II, IDA CHERLAPALLY, HYDERABAD, TELANGANA, INDIA-500 051.
CUSTOMER'S REF. NO.	NIL dt. 16.12.2016
DESCRIPTION OF SAMPLE/ EQUIPMENT TESTED	400 kV Composite Silicone Rubber Long Rod Insulator suitable for Double Tension String for Twin ACSR Moose Conductor LOA NO. CC-CS/701-SR2/INS-3442/3/G5/NOA/7074 dt. 11.11.2016 Project: Composite Long Rod Insulator Package CIS01 for Ultra Mega Solar Power Park (2000MW) at Tumkur, Karnataka
DRAWING NO.	Hardware (make of M/s. IAC Electricals Pvt Ltd,Kolkata) 1. DTN-1252 Insulator (make of M/s.Goldstone Infratech Limited,Hyderabad) 2. 01-16-LR-400-160-13020-2296(T) Rev.0 : Insulator 3. 01-15-MF-GR-8140-T Rev.0 : Grading ring- 300mm Dia 4. 01-15-MF-GR-8141-T Rev.0 : Grading ring- 200mm Dia
IDENTIFICATION	Insulator- Name Plate details
QUANTITY	02 sets.
NATURE OF TEST	1. Mechanical Strength Test 2. Vibration Test 3. Post Vibration Test
DATE OF SAMPLE RECEIVED	---
TEST CONDUCTED	As per Customer requirement & PGCIL specification
DATE OF TEST	22.12.2016 to 30.12.2016 at Customer's premises (M/s. IAC Electricals Pvt Ltd,Kolkata)
SEALING DETAILS	Samples (Insulators & Grading rings) were duly signed by Mr. I.Bhanu Prasad, DGM(QA&I),PGCIL, Secunderabad.
TEST WITNESSED BY	Mr. Rajesh Kaushik, CDE (Engg/TL) & Mr. V. S. R. Krishna Raju, Design Engg. (Engg/TL) of Power Grid, Gurgaon Mr. Kunal Kumar Biswas, NSIC/Howrah and Mr. S. Chatterjee, QC Manager, IAC Electricals Pvt. Ltd.
ENCLOSURE	Drawing- 04 nos. Test Procedure - Annexure A

PREPARED BY

*12/01/17*

Note:-

- > This report relates to the particular sample(s) tested under stated conditions.
- > This report cannot be reproduced in part or full without the written permission of GM, NTSC, Howrah
- > Any anomaly/discrepancy in this report should be brought to notice within 45 days from the date of issue

ISSUED BY

*Lalan Kumar*  
*17.01.17*  
**LALAN KUMAR**  
CHIEF MANAGER  
NSIC-TSC, HOWRAH