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TESTING LABORATORY
NSIC TECHNICAL SERVICES CENTRE
THE NATIONAL SMALL INDUSTRIES CORPORATION LIMITED
(A Government of India Enterprise)
ELECTRICAL TESTING LABORATORY
Balitikuri, Howrah (W.B.) - 711 113, Phone: (033)- 2955 8607



TEST REPORT

REPORT NO. & DATE	NTSC(H)/EHV/2022-23/7905 16.03.2023	SHEET NO. 1 OF 2
JOB ORDER NO.	7/06/05982 Dt. 15.03.2023	
SAMPLE CODE	5982	
TEST REPORT ISSUED TO	M/s Voltech (India) 11/94, Geeta Coloney, Delhi-110031.	
CUSTOMER'S REF. NO.	Nil dtd. 07.03.2023	
DESCRIPTION OF SAMPLE / EQUIPMENT TESTED	Fiber Rescue Rod (Epoxy 220KV)	
SAMPLE CONDITION	New.	
QUANTITY	01 Set.	
DRAWING NO	232	
IDENTIFICATION	Nil	
NATURE OF TEST	1. Dry Power Frequency Voltage Withstand Test. 2. Wet Power Frequency Voltage Withstand Test.	
TEST SPECIFICATION	In general accordance to IS: 2071: Pt. 1: 2016	
DATE OF SAMPLE RECEIPT	15.03.2023	
DATE OF TEST	15.03.2023	
DEVIATIONS, IF ANY	Test voltages specified by customer.	
ENCLOSURE	Ref. Drawing-01 sheet	
MAJOR EQUIPMENTS USED	High Voltage Power Frequency Test Set.	
TEST WITNESSED BY	-----	

Nitin R 16.03.2023
Prepared by
NITIN RAJ
Dy. Manager (Tech.)

Rajib Chanda 16/03/2023
Issued by
RAJIB CHANDA
Chief Manager

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

TEST REPORT

REPORT NO. & DATE	NTSC(H)/EHV/2022-23/7905 16.03.2023	SHEET NO. 2 OF 2
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Sl. No.	TEST	TEST VOLTAGE*	RESULTS
01	One Minute Dry Power Frequency Voltage Withstand.	220 kV _{rms}	Withstood.
02	One Minute Wet Power Frequency Voltage Withstand.	220 kV _{rms}	Withstood.

Note: voltage applied across top insulated fitting (wrapped with Al. foil) and bottom rubber grip (wrapped with Al. foil and earthed).

Average Ambient Condition for Di-electric Tests		
*Correction Factor applied as per IS : 2071(Pt - 1): 2016	Dry Bulb Temperature	32°C
	Wet Bulb Temperature	28°C
	Barometric Pressure	752 mm of Hg

Resistivity of Water	102 ohm-m	
Temperature of collected water	27°C	
Average Precipitation Rate	Horizontal	1.24 mm/min.
	Vertical	1.14 mm/min.

REMARKS: Results Satisfactory.

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

Nitin
Prepared by
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