



भारत सरकार Government of India  
राष्ट्रीय परीक्षण शाला (पू.क्षे.)  
National Test House (ER)  
राष्ट्रीय परीक्षण शाला (पू.क्षे.), 11/1, जजेस कोर्ट रोड, अलीपुर, कोलकाता, पश्चिम बंगाल  
- 700027  
11/1, Judges' Court Road, Alipore, Kolkata, West Bengal  
- 700027



Section Certificate No. : 24EL244CN\_1

Customer Specification NTH ER Electrical Alipore

PART B. SUPPLEMENTARY INFORMATION

1.	नमूना लेने की प्रक्रिया का संदर्भ, जहाँ लागू हो। Reference to sampling procedure, wherever applicable.	No
2.	परीक्षण रिपोर्ट से संबंधित मापन एवं परिमाण प्रसि हेतु सहायक प्रलेख जैसे ग्राफ, तालिका, चित्र और / अथवा फोटोग्राफ, यदि कोई हो। Supporting documents for the measurements taken and results derived like graphs, table sketches and or photographs as appropriate to test certificate, if any.	No
3.	सम्बद्ध मानक / कार्य निर्देशों में निर्धारित परीक्षण पद्धति से विचलन, यदि कोई हो। Deviation from the test methods as prescribed in relevant ISS/Work instruction, if any.	Not Applicable
4.	परीक्षण सामग्री की पहचान/identification of Test item	One sample stated to be SmartVolt, Model No. JSV01, Make- Jarsh Innovations Pvt. Ltd. Hyderabad.
5.	व्यावृत्त की प्राणाली की पहचान/Method(s) used for Test	As per the Customer Specification.
6.	नमूना प्रक्रिया जहाँ प्रासंगिक हो/Sampling Procedure where relevant	NA
7.	पर्यावरण की स्थिति/Environmental Conditions	As per the specification.
8.	उपयोग किए जाने वाले प्रमुख मानक/उपकरण/Major Standards/Equipments used	-
9.	कैलिब्रेशन स्थल/Site of Calibration	-
10.	मापन का पता लगाने की क्षमता/Traceability of Measurement	-

SHASHI BHUSHAN MAURYA  
OIC Testing/Calibration Electrical (Testing/Calibration)  
(Reviewed & Approved by)  
Signed on: 17 Apr, 2024 13:16 PM

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Signature valid

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Testing/Calibration)



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PART C. TEST RESULT

S.No.	Clause No Table No. Sl. No	Parameter - Method of test	Test Description	Min Limit	Max Limit	Unit	Result/ Observation
1	4	Customer Specification NTH ER Electrical Alipore	Customer Specification NTH ER Electrical Alipore	-	-	-	As per Annexure

**Kishalay Paul**  
Lab Sc. Testing/Calibration Electrical (Testing/Calibration)

**SHASHI BHUSHAN MAURYA**  
OIC Testing/Calibration Electrical (Testing/Calibration)  
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Section Code : 24EL244CN

“Annexure”

**1. Identification of the test item :**

The following markings in the form of sticker were provided on the sample:-

SmartVolt,  
Model-JSV01  
Jarsh Innovations Pvt. Ltd.  
Hyderabad

**2. Test for Voltage Sensing at a distance, as per Customer Specifications**

Sl. No.	AC Test Voltage, kV	Requirements (Distance in meters at which Voltage to be detected)	Observations
1	0.22	0.15	Voltage detected through Audio Alarm and Visually by glow of Red LED light
2	1	1.1	Voltage detected through Audio Alarm and Visually by glow of Red LED light
3	6.6	1.7	Voltage detected through Audio Alarm and Visually by glow of Red LED light
4	11	1.9	Voltage detected through Audio Alarm and Visually by glow of Red LED light
5	33	2.2	Voltage detected through Audio Alarm and Visually by glow of Red LED light
	sashimaurya@nth.go 66 v.in-(OIC Testing/Calibration)	2.5	Voltage detected through Audio Alarm and Visually by glow of Red LED light

Signature valid

END OF TEST REPORT

Kishalay Paul  
Lab Sc. Testing/Calibration  
Electrical (Testing/Calibration)  
(Authorized Signatory)

SHASHI BHUSHAN MAURYA  
OIC Testing/Calibration  
Electrical (Testing/Calibration)  
(Authorized Signatory)



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Part D.

REMARKS

The sample so far it has been examined and tested, meets the requirement of the customer specification w.r.t. test conducted.

Notes

Annexure consists of 01 page, form the integral part of the test report.

SHASHI BHUSHAN MAURYA
OIC Testing/Calibration Electrical (Testing/Calibration)
(Reviewed & Approved by)
Signed on: 17 Apr, 2024 13:16 PM

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