



केन्द्रीय विद्युत अनुसंधान संस्थान

(भारत सरकार, विद्युत मंत्रालय)

प्रो.सर.सी.वी.रामन रोड, सदाशिवनगर डाक घर, पो.बा.सं.8066,

बेंगलूरु - 560 080, कर्नाटक, भारत

CENTRAL POWER RESEARCH INSTITUTE

(Govt. of India, Ministry of Power)

Prof. Sir C.V. Raman Road, Sadashivanagar Post Office, P.B.No. 8066,

Bengaluru - 560 080, Karnataka, India

वेबसाइट website : www.cpri.res.in

सं.ईएटीडीआईपी/2025

दिनांक: 07.05.2025

M/s. SWEMEMS SWITCHGEAR PRODUCTS,
S.NO:664/2B, Bommanadapalli Village,
Kothagondapalli Post, HOSUR-635 109, Tamil Nadu

कृपया ध्यान दें : श्रीमान / सुश्री/ श्रीमती / डॉ.
KIND ATTENTION: Mr. Udaya Kumar, Design Engineer
विषय / Sub: IP Test Report
संदर्भ / Ref:

प्रिय महोदय / महोदया

Dear Sir / Madam,

सीपीआरआई में संपन्न किए गए परीक्षणों के निम्नलिखित परीक्षण रिपोर्ट कृपया इसके साथ संलग्न पाएँ :

Please find herewith attached following test report for the tests conducted at CPRI.

क्रम सं Sl. No.	परीक्षण रिपोर्ट सं एवं दिनांक TEST REPORT No. and Date	नमूना विवरण SAMPLE DESCRIPTION
1.	CPRIBLREATD25T0174 Date: 07 May 2025	IP 55 TEST PANEL
2.	CPRIBLREATD25T0175 Date: 07 May 2025	IP 54 TEST PANEL
3.	CPRIBLREATD25T0176 Date: 07 May 2025	IP 42 TEST PANEL

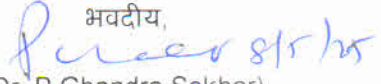
रिपोर्ट में कोई भी असंगतियाँ/विसंगतियाँ हो तो, कृपया पैंतालीस दिनों के भीतर हमारे संज्ञान में लाया जाए।

Any Anomalies / Discrepancies in the report may please be brought to our notice within forty – five days.

कृपया परीक्षण रिपोर्ट की प्राप्ति की सूचना दें।

Kindly acknowledge the receipt of the test report.

धन्यवाद,

भवदीय,

(Dr. P Chandra Sekhar)
Group Head

वैद्युत उपस्कर प्रौद्योगिकी प्रभाग

ELECTRICAL APPLIANCES TECHNOLOGY DIVISION

अनुलग्नक : उपरोक्तानुसार /Encl.: As above

CENTRAL POWER RESEARCH INSTITUTE



TEST REPORT

Test Report Number : CPRI BLREATD25T0176 Date: 07 May 2025

Name and Address of the Customer : M/s. SWEMEMS SWITCHGEAR PRODUCTS,
S.NO:664/2B, Bommanadapalli Village,
Kothagondapalli Post, HOSUR-635 109, Tamil Nadu

Name and Address of the Manufacturer : M/s. SWEMEMS SWITCHGEAR PRODUCTS,
S.NO:664/2B, Bommanadapalli Village,
Kothagondapalli Post, HOSUR-635 109, Tamil Nadu

Particulars of sample tested : IP 42 TEST PANEL
Type : Indoor, empty enclosure

Description of test sample : IP 42 TEST PANEL, 415V AC, 3Ph, 4WIRE
Serial Number : 523
Number of samples tested : One
Date(s) of Test(s) : 04 April 2025
CPRI Sample code Number(s) : EATDIP25S0112
Particulars of tests conducted : IP 42 Test
Test in accordance with : IS/IEC 60529 2001, RA 2019 Standard
Standard/Specification
Sampling Plan : Not Applicable
Customer's Requirement : IP 42 Test
Deviations if any : Nil

Name of the witnessing persons :
Customers representative : Mr. Udaya Kumar, Design Engineer

Other than customer's : None
representatives

Test subcontracted with address of : None
the laboratory

Documents constituting this report (in words)
Number of Sheets : Four
Number of Oscillogram(s) : Nil
Number of Graph(s) : Nil
Number of Photograph(s) : Six
Number of Test Circuit Diagram(s) : Nil
Number of Drawing(s) : Two


(D. Venkatesh)
Test Engineer




(Dr. P. Chandra Sekhar)
Group Head
Reviewed and Authorized by

ULR-TC5452250EADT0176F
Discipline: Electrical Testing
Group: Environmental Test

ELECTRICAL APPLIANCES TECHNOLOGY DIVISION
P.B.NO.8066, SADASHIVANAGAR P.O
PROF. SIR C.V.RAMAN ROAD, BANGALORE - 560 080, INDIA
Tele: +91 (0) 80-22072340, +91 (0) 80-22072344

Sheet 1 of 4