

TEST REPORT



Test Report Number : CPRIBPLSTNBMISC25T0487 Date: 18 December 2025

CPRI

Name and Address of the Customer : Shreenath Earthing Pvt.Ltd.,
Office No.324, 3rd Floor ,HEUU Industrial Spaces,Plot
No.19,Near Thermax Chowk,MIDC Chinchwad,Pimpri
Chinchwad,Pune, Maharashtra- 411019

Name and Address of the Manufacturer : Shreenath Earthing Pvt.Ltd.,
Office No.324, 3rd Floor ,HEUU Industrial Spaces,Plot
No.19,Near Thermax Chowk,MIDC Chinchwad,Pimpri
Chinchwad,Pune, Maharashtra- 411019

Particulars of sample tested : Copper Bonded Rod 17.2mm x3Mtr
Condition of sample(s) on receipt : New
Type : Solid
Description of test sample : Refer sheet 2 of 6
Serial Number : SEPL2025-03
Number of samples tested : One
Date(s) of Test(s) : 01 December 2025
CPRI Sample code Number(s) : STNBMISC25S1442

Particulars of tests conducted : Short time current test
Test in accordance with Standard/Specification : As per customer's requirement

Sampling Plan : Nil
Customer's Requirement : Short time current test to be conducted.
Deviations if any : Short time current test was conducted.

Name of the witnessing persons
Customers representative : Nil

Other than customer's representatives : Nil
Test subcontracted with address of the laboratory : Nil

Documents constituting this report (in words)

Number of Sheets : Six
Number of Oscillogram(s) : One
Number of Graph(s) : Nil
Number of Photograph(s) : Two
Number of Test Circuit Diagram(s) : One
Number of Drawing(s) : One


(Prabakaran T)
Test Engineer




(Himangshu Roy)
Head of Division
Reviewed and Authorized by

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DESCRIPTION OF SAMPLE TESTED

(As assigned by the manufacturer)

Test Sample	:	Copper Bonded Rod 17.2 x3Mtr
Type	:	Solid
Designation	:	Nil
Serial number	:	SEPL2025-03
Voltages		
Rated Voltage (U_n) in V	:	NA
Rated Insulation Voltage (U_i) in V	:	NA
Rated impulse withstand voltage (U_{imp}) in kV	:	NA
Currents		
Rated Current (I_{nA}) in A	:	Nil
Rated current of a main outgoing circuit (I_{nc}) in A	:	NA
Rated conditional short-circuit current (I_{cc}) in kA	:	NA
Rated short-time withstand current (I_{cw}) in kA	:	15 kArms for 1.0 second with initial peak of 30 kApeak
Rated frequency (f_n) in hz	:	50
Degree of protection	:	Nil
Number of Phases	:	One
Extendable	:	NA

NA : Not Applicable

(Signature)
(Prabakaran T)
Test Engineer

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SUMMARY OF TESTS CONDUCTED

1. Tests conducted : Short time current test
 2. Rating for which tested : 15 kArms for 1.0 second with initial peak of 30 kApeak
 3. Schedule of tests

Tests Conducted	Clause no.	Reference
Short time current test	Customer's requirement	Sheet 5 of 6

1. Oscillogram number(s) : CPRIBPLSTNBMISC25T0487S002
 2. Graph Number(s) : Nil
 3. Photograph Number(s) : CPRIBPLSTNBMISC25T0487P01,
 CPRIBPLSTNBMISC25T0487P02
 4. Test Circuit diagram number(s) : OLTS/TCD-STC-06
 5. Drawing Number(s) : Refer sheet 4 of 6


 (Prabakaran T)
 Test Engineer

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LIST OF DRAWINGS

Drawing Numbers

The manufacturer has guaranteed that the sample submitted for the test(s) has been manufactured in accordance with the following drawings

Sl. No.	Drawing Number	Sheet Number	Revision Number
1	SEPL0002027	-	01

It is verified that these drawings adequately represent the sample tested. Verification of this drawing by CPRI is limited to dimensional check only wherever possible.

(Prabakaran T)
Test Engineer

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Short time current test

Test conditions :

Condition of the sample before test : New
 No. of poles : Single
 Source frequency : 50 Hz
 Transformer neutral & short circuit point : Refer test circuit diagram no. OLTS/TCD-STC-06

Test results:

Oscillogram Number	Short time current in kApk/kArms	Duration (second)	Equivalent current in kArms for 1.0 second
CPRIBPLSTNBMISC 25T0487S002	31.78/15.20	1.0	15.20
Single phase short time current test on Copper Bonded Solid earthing electrode.			

Observations:

During test : No abnormality
 After test : No abnormality. Copper Bonded Solid Earthing Electrode found intact,

Conclusion: The sample tested complies with the requirement of the customer for the tests conducted.

(Signature)
 (Prabakaran T)
 Test Engineer

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Note

- a) The test results relate only to the sample(s) tested.
- b) Publication or reproduction of the Test Report/ Test Certificate in any form other than by complete set of the whole Test Report/ Test Certificate and in the language written is not permitted without the written consent of CPRI.
- c) Any correction/erasure invalidates this Test Report/Test Certificate.
- d) Any anomaly/discrepancy in the Test Report/Test Certificate should be brought to the notice of CPRI within 45 days from the date of issue.
- e) All documents constituting the Test Report/Test Certificate are stitched together with a continuous silk thread/silk ribbon, the two ends of which have been brought over the front sheet of the Test Report/Test Certificate and sealed with a CPRI logo printer paper sticker/embossed.

(Prabakaran T)
Test Engineer

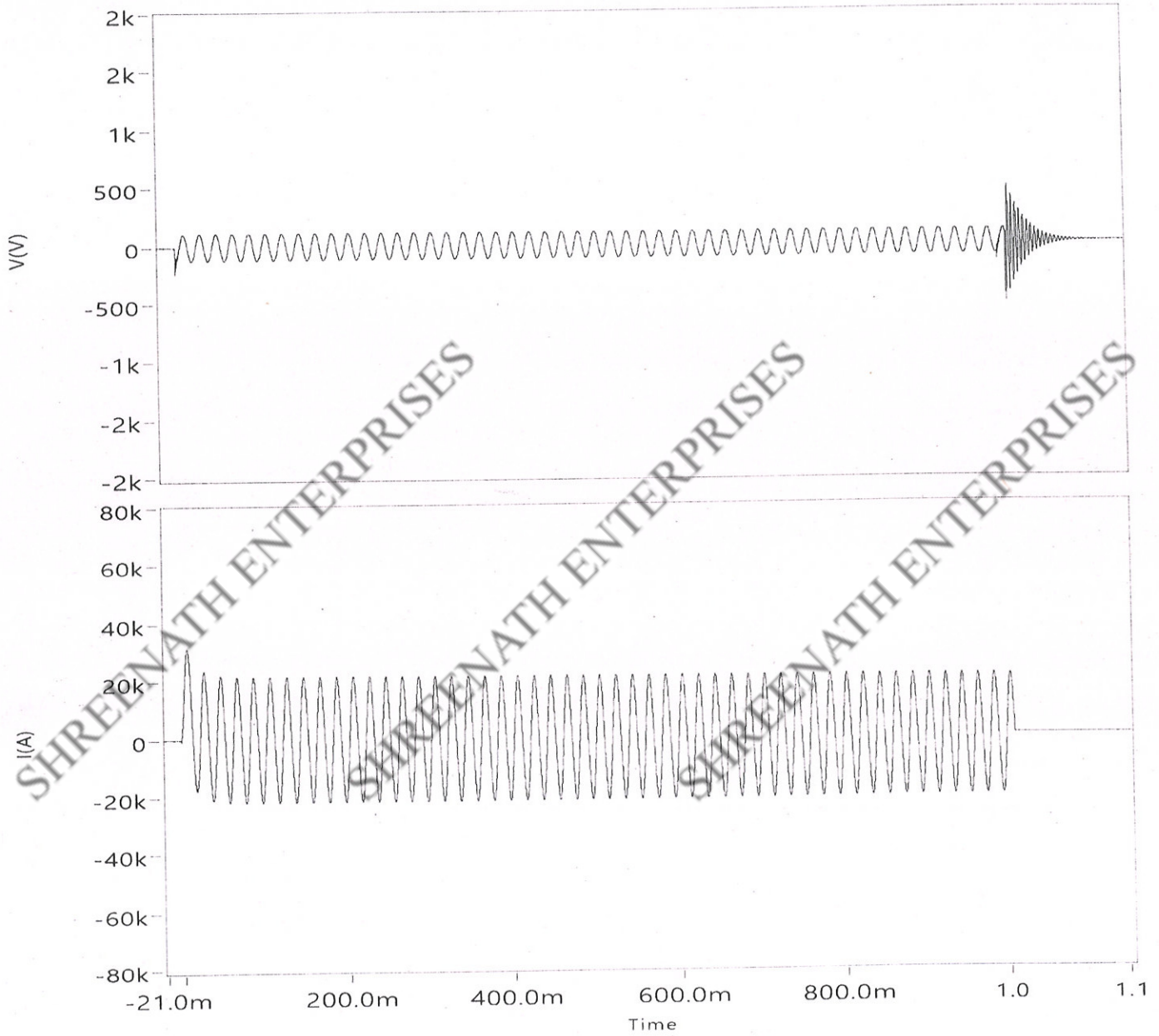
-----End of Test Report-----

Central Power Research Institute
(Member of STL)



Test Report Number: CPRIBPLSTNBMISC25T0487

Test Results



Oscillogram Number: CPRIBPLSTNBMISC25T0487S002

[Signature]
Test Engineer

SWITCHGEAR TESTING & DEVELOPMENT STATION
GOVINDPURA, BHOPAL-462023, INDIA
Phone: +91(0) 755 2586682 Fax: + 91(0) 755 2587774

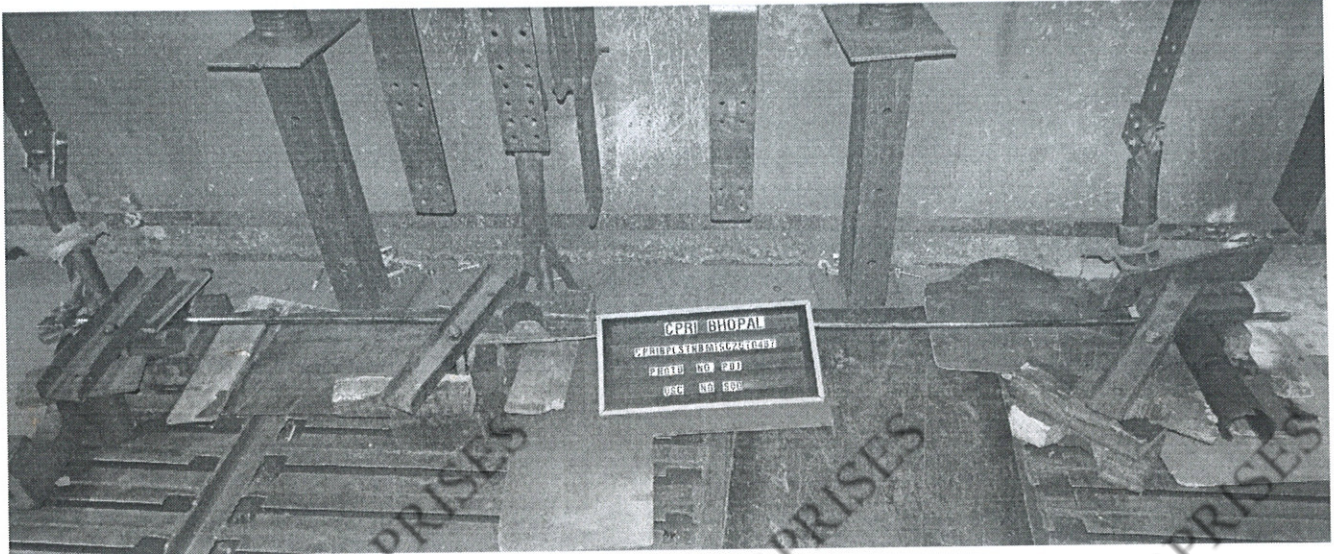
CENTRAL POWER RESEARCH INSTITUTE (MEMBER OF STL)



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TEST REPORT

Test Report Number : CPRIBPLSTNBMISC25T0487



Photograph Number : CPRIBPLSTNBMISC25T0487P01

Test Engineer

**CENTRAL POWER RESEARCH INSTITUTE
(MEMBER OF STL)**



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TEST REPORT

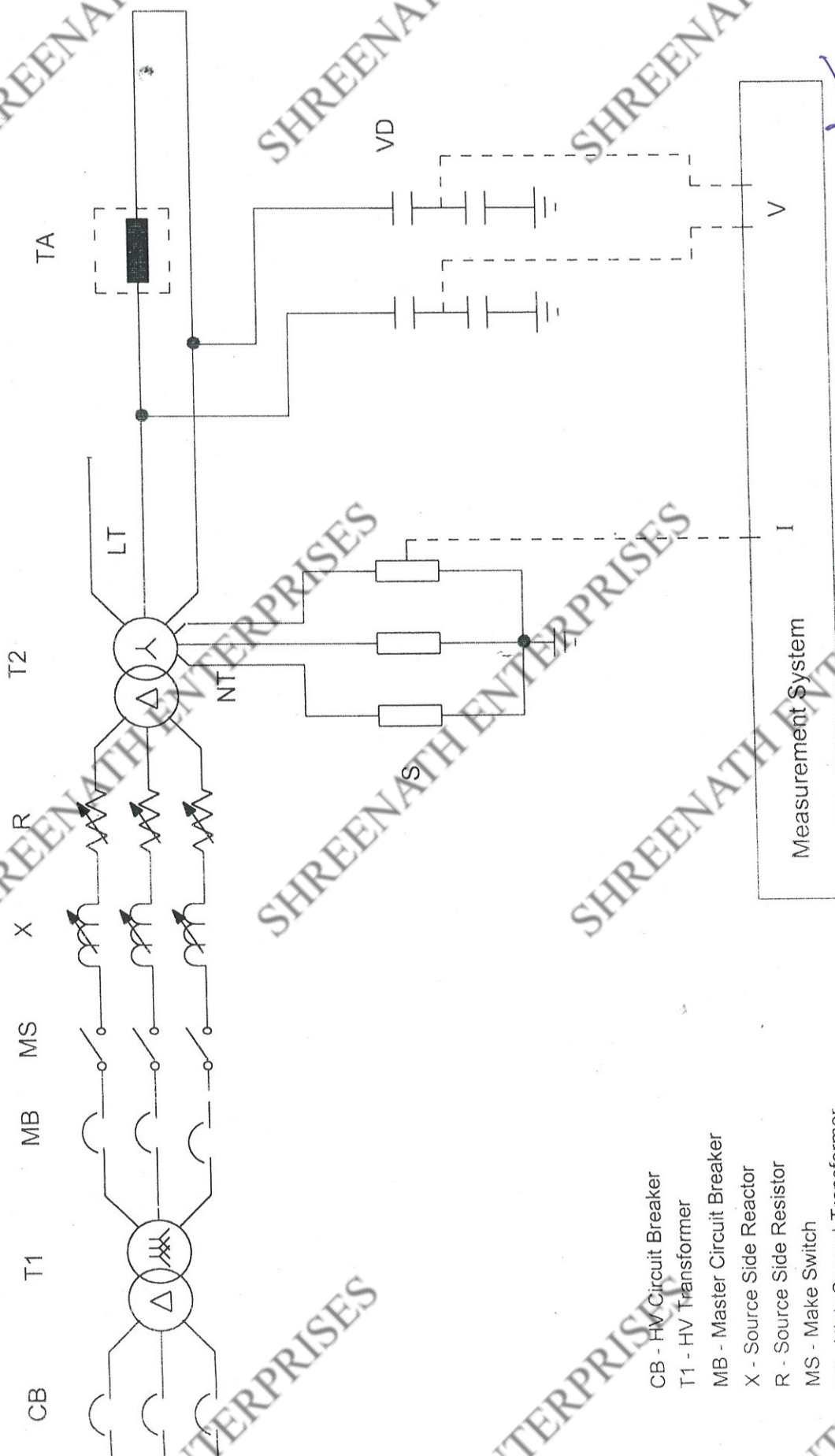
Test Report Number : CPRI BPLSTNBMISC25T0487



Photograph Number : CPRI BPLSTNBMISC25T0487P02

Test Engineer

CPRI Bhopal



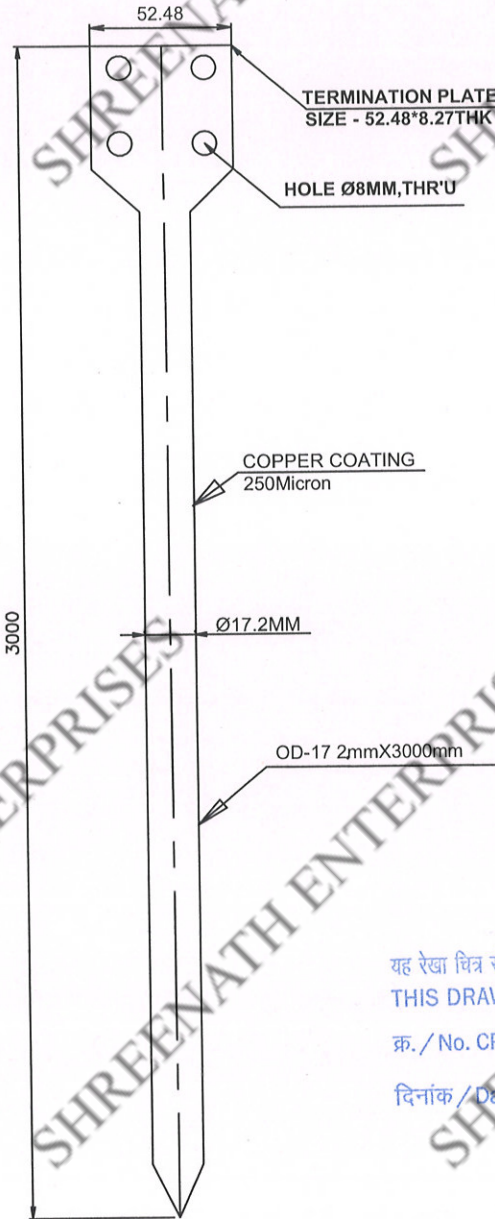
- CB - HV Circuit Breaker
- T1 - HV Transformer
- MB - Master Circuit Breaker
- X - Source Side Reactor
- R - Source Side Resistor
- MS - Make Switch
- T2 - High Current Transformer
- VD - RC Voltage Divider
- S - Shunt
- TA - Test Apparatus
- LT - Line terminals of the secondary windings of T2
- NT - Neutral terminals of the secondary windings of T2

Measurement System

TEST ENGINEER

OLTS/TCD-STC-06

[Handwritten Signature]



के.वि.अ.सं. द्वारा रेखाचित्र का सत्यापन जहाँ तक भी संभव हो सिर्फ विमीय जांच तक ही सीमित है।
 THE VERIFICATION OF THIS DRAWING BY CPRI IS LIMITED TO DIMENSIONAL CHECKS ONLY WHEREVER POSSIBLE

यह रेखा चित्र सीपीआरआई के परीक्षण प्रतिवेदन क्र. दिनांक से संबंधित है।
 THIS DRAWING PERTAINS TO CPRI TEST REPORT
 क्र./No. CPRI/BPLSTNB. MISC2570487
 दिनांक / Dated 18 DECEMBER 2025

[Signature]

परीक्षण इंजीनियर / Test Engineer

17.2MM SOLID COPPER BONDED EARTHING ROD

MFG. ADDRESS	SHREENATH EARTHING PRIVATE LIMITED FLOOR NO.: 3rd FLOOR BUILDING NO /FLAT NO.: OFFICE NO.324 BUILDING NAME: HEUU INDUSTRIAL SPACES ROAD/STREET: PLOT NO.19 NEAR BY LANDMARK: NEAR THERMAX CHOWK LOCALITY/SUB LOCALITY: MIDC CHINCHWAD CITY/TOWN/VILLAGE: PIMPRI CHINCHWAD DISTRICT: PUNE STATE: MAHARASHTRA PIN CODE: 411019
TITLE	SOLID COPPER BONDED EARTHING ELECTRODE
DRAWING NO:	SEPL0002027
SERIAL NO:	SEPL2025-03
Rev-01	NOTES: - 1) ALL DIMENSION ARE IN MM. 2) TOLERANCE ± 5%