

केन्द्रीय विद्युत अनुसंधान संस्थान  
CENTRAL POWER RESEARCH INSTITUTE  
स्विचगियर परीक्षण तथा विकास केन्द्र, गोविन्दपुरा, भोपाल - 462023  
Switchgear Testing & Development Station, Govindpura, Bhopal - 462023

फैक्स (Fax): +91(0)755 2587774  
टेलीफोन (Telephone): +91(0)755 2586682  
ईमेल (Email): stds@cpri.in

संदर्भ संख्या/Ref.No.CPRI/STDS/11(9)/STN-2/2021/208

दिनांक/Date: 24-11-2021

सेवा में/To,

मैसर्स कंट्रोल ब्ल्यू ऑटोमेशन सॉफ्टवेयर (इंडिया)  
प्राइवेट लिमिटेड  
GE-125, राजदंगा मेंन रोड  
कोलकाता - 700107

M/s Control Blue Automation &  
Software (I) Private Limited  
GE-125, Rajdanga Main Road,  
Kolkata-700107

विषय/Sub. : परीक्षण-दस्तावेज Test Documents.

महोदय/महोदया Dear Sir/Madam,

हमारी प्रयोगशाला में दिनांक ....23-09-2021..... को, आपके .....LT Panel (Non-Extendable) 415V, 800A....(उपकरण) पर संचालित परीक्षण के संबंध में निम्नलिखित दस्तावेज संलग्न हैं ।

Please find enclosed the following documents in respect of the test(s) conducted on your.....(equipment) on.....(date) at our laboratory.

1. Test report number: **CPRIBPLSTNBMISC21T0201**

रिपोर्ट में असंगतियाँ यदि हों तो इस रिपोर्ट के जारी होने की तारीख से 45 दिन के अंदर लिखित रूप में हमारे ध्यान में लायी जावें ताकि आवश्यक संशोधन किया जा सके और इसके लिए रिपोर्ट की सभी मूल प्रतियाँ लौटाई जावें । कृपया नोट करें कि इस तारीख के बाद प्राप्त अनुरोधों पर कोई कार्यवाही नहीं की जाएगी ।

Any discrepancies in the report must be brought to our notice in writing within 45 days of the date of issue of this report for effecting necessary corrections for which all the original copies of the report must be returned. Please note that request received beyond this date will not be entertained.

कृपया दस्तावेजों की प्राप्ति की पावती भेजें ।

Please acknowledge receipt of the documents.

सधन्यवाद Thanking you,

भवदीय (Yours faithfully)

प्रयोगशाला प्रभारी  
LABORATORY INCHARGE

संलग्न: उपरोक्त

Encl.: As above

सी पी आर आई  
भारत

**CPRI  
INDIA**

परीक्षण रिपोर्ट  
**TEST REPORT**





# परीक्षण रिपोर्ट TEST REPORT

## केन्द्रीय विद्युत अनुसंधान संस्थान

(विद्युत मंत्रालय, भारत सरकार के अधीन एक स्वायत्त सोसायटी)

### CENTRAL POWER RESEARCH INSTITUTE

(An Autonomous Society under Ministry of Power, Govt. of India)

एस टी एल के सदस्य

Member of STL

स्विचगियर परीक्षण तथा विकास केन्द्र

SWITCHGEAR TESTING & DEVELOPMENT STATION

गोविन्दपुरा, भोपाल - 462023

GOVINDPURA BHOPAL - 462023

दूरभाष/Telephone +91 (0) 755 - 2586682 फ़ैक्स/Fax +91 (0) 755-2587774

# CENTRAL POWER RESEARCH INSTITUTE

## TEST REPORT



**CPRI**

Test Report Number : CPRIBPLSTNBMISC21T0201 Date: 05 November 2021

Name and Address of the Customer : Control Blue Automation & Software (I) Pvt. Ltd.  
GE-125, Rajdanga Main Road, Kolkata- 700107

Name and Address of the Manufacturer : Control Blue Automation & Software (I) Pvt. Ltd.  
GE-125, Rajdanga Main Road, Kolkata- 700107

Particulars of sample tested : LT Panel (Non-Extendable) 415 V, 800A  
Type : LT Panel PCC/MCC

Description of test sample : Refer sheet 2 of 6

Serial Number : Nil

Number of samples tested : One

Date(s) of Test(s) : 23 September 2021

CPRI Sample code Number(s) : STNCMISC21S0266

Particulars of tests conducted : Verification of the short circuit withstand strength

Test in accordance with Standard/Specification : As per customer's requirement and procedure generally  
: followed as per cl.10.11.5.3.3 & 10.11.5.3.5 of IS/IEC:61439-1,2011  
& IS/IEC:61439-2, 2011

Sampling Plan : Nil

Customer's Requirement : STC test to be conducted only on busbars.

Deviations if any : STC test was conducted only on busbars.

Name of the witnessing persons

Customers representative : Mr. Subhra Kanti Roy

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) : Two

Number of Graph(s) : Nil


Number of Photograph(s) : One

Number of Test Circuit Diagram(s) : Two

Number of Drawing(s) : Two

  
(Prabakaran T)  
Test Engineer



  
(Himangshu Roy)  
Head of Division  
Reviewed and Authorized by

# CENTRAL POWER RESEARCH INSTITUTE

## TEST REPORT



**CPRI**

Test Report Number

: CPRIBPLSTNBMISC21T0201

Date: 05 November 2021

### DESCRIPTION OF SAMPLE TESTED

(As assigned by the manufacturer)

|  |   |   |
|--|---|---|
| Test Sample  | : | LT Panel (Non-Extendable) 415 V, 800A                   |
| Type   | : | LT Panel PCC/MCC  |
| Designation  | : | PCC LT Panel  |
| Serial number  | : | Nil   |
| Voltages   | : |   |
| Rated Voltage ( $U_n$ ) in V                               | : | 415   |
| Rated Insulation Voltage ( $U_i$ ) in V                    | : | 660   |
| Rated impulse withstand voltage ( $U_{imp}$ ) in kV        | : | NA  |
| Currents   | : |   |
| Rated Current ( $I_{nA}$ ) in A                            | : | 800   |
| 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      | : | 50 kArms for 1.0 second with initial peak of 105 kApeak |
| Rated frequency ( $f_n$ ) in hz                            | : | 50  |
| Degree of protection                                       | : | Nil   |
| Material group   | : | Nil   |
| From of separation   | : | Nil   |
| Number of Phases   | : | Three Phase + Neutral                                   |
| Extendable   | : | No  |

NA : Not Applicable

  
(Prabakaran T)  
Test Engineer

# CENTRAL POWER RESEARCH INSTITUTE

## TEST REPORT



**CPRI**

Test Report Number : CPRIBPLSTNBMISC21T0201

Date: 05 November 2021

### SUMMARY OF TESTS CONDUCTED

1. Tests conducted : Verification of Short-circuit withstand strength test
2. Rating for which tested : 50 kArms for 1.0 second with initial peak of 105 kApeak
3. Schedule of tests

| Tests Conducted  | Clause no.                   | Reference    |
|--|------------------------------|--------------|
| Verification of Short-circuit withstand strength test<br>(Incoming circuit and main busbars & Neutral conductor) | 10.11.5.3.3 &<br>10.11.5.3.5 | Sheet 5 of 6 |

1. Oscillogram number(s) : CPRIBPLSTNBMISC21T0201S002  
: CPRIBPLSTNBMISC21T0201S004
2. Graph Number(s) : Nil
3. Photograph Number(s) : CPRIBPLSTNBMISC21T0201P01
4. Test Circuit diagram number(s) : OLTS/TCD-STC-01 & OLTS/TCD-STC-02
5. Drawing Number(s) : Refer sheet 4 of 6

(Prabakaran T)  
Test Engineer

# CENTRAL POWER RESEARCH INSTITUTE

## TEST REPORT



**CPRI**

Test Report Number

: CPRIBPLSTNBMISC21T0201

Date: 05 November 2021

### 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       | CBASP/TR/2021/01 | 01 OF 2      | 01              |
| 2       | CBASP/TR/2021/01 | 02 OF 2      | 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

# CENTRAL POWER RESEARCH INSTITUTE

## TEST REPORT



**CPRI**

Test Report Number : CPRI BPLSTNBMISC21T0201

Date: 05 November 2021

### Verification of the short circuit withstand strength

Test conducted : Verification of the short circuit withstand strength  
 Test Source : Station Transformers  
 Number of phases : Three & Neutral  
 Frequency : 50 Hz  
 Condition Test Sample before test : New  
 Test connections : Connected to source  
 Safety parameter : Test sample was insulated from earth and connected to the neutral of the supply via a fusible element consisting of a copper wire 0.8 mm in diameter and at least 50 mm long for detection of fault.  
 Transformer neutral & short circuit point : Refer Test Circuit Diagram No. OLTS/TCD-STC-01 for three phase test and OLTS/TCD-STC-02 for single phase test.

Test results:

| Oscillogram Number   | Peak kApk       | RMS in kA |       |       | Duration (second) | Equivalent current in kArms for said duration |
|--|-----------------|-----------|-------|-------|-------------------|---|
|  |                 | Ir        | Iy    | Ib    |                   |   |
| CPRI BPLSTNBMISC21T0201S002  | 65.63           | 30.96     |       |       | 1.0               | 30.96   |
| (Single phase short circuit withstand strength test conducted on neutral & nearest phase of busbars consisting of HBB+VBB) |                 |           |       |       |                   |   |
| CPRI BPLSTNBMISC21T0201S004  | 109.2 (R-phase) | 51.64     | 51.98 | 51.09 | 1.0               | 51.98   |
| (Three phase Short circuit withstand strength test conducted on busbars consisting of HBB+VBB)                             |                 |           |       |       |                   |   |

**Observations**

During test : No abnormality observed.  
 After test : No abnormality observed in visual inspection.  
 : Fine wire fuse was found intact.  
 : All busbars & supports were found intact.

Remarks : After test, the sample withstood HV test at 1.0 kVrms for five second.

Conclusion : The test results indicate that the sample tested complies with the requirement of customer.

  
 (Prabakaran T)  
 Test Engineer



# CENTRAL POWER RESEARCH INSTITUTE

## TEST REPORT



**CPRI**

Test Report Number : CPRIBPLSTNBMISC21T0201

Date: 05 November 2021

### 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.

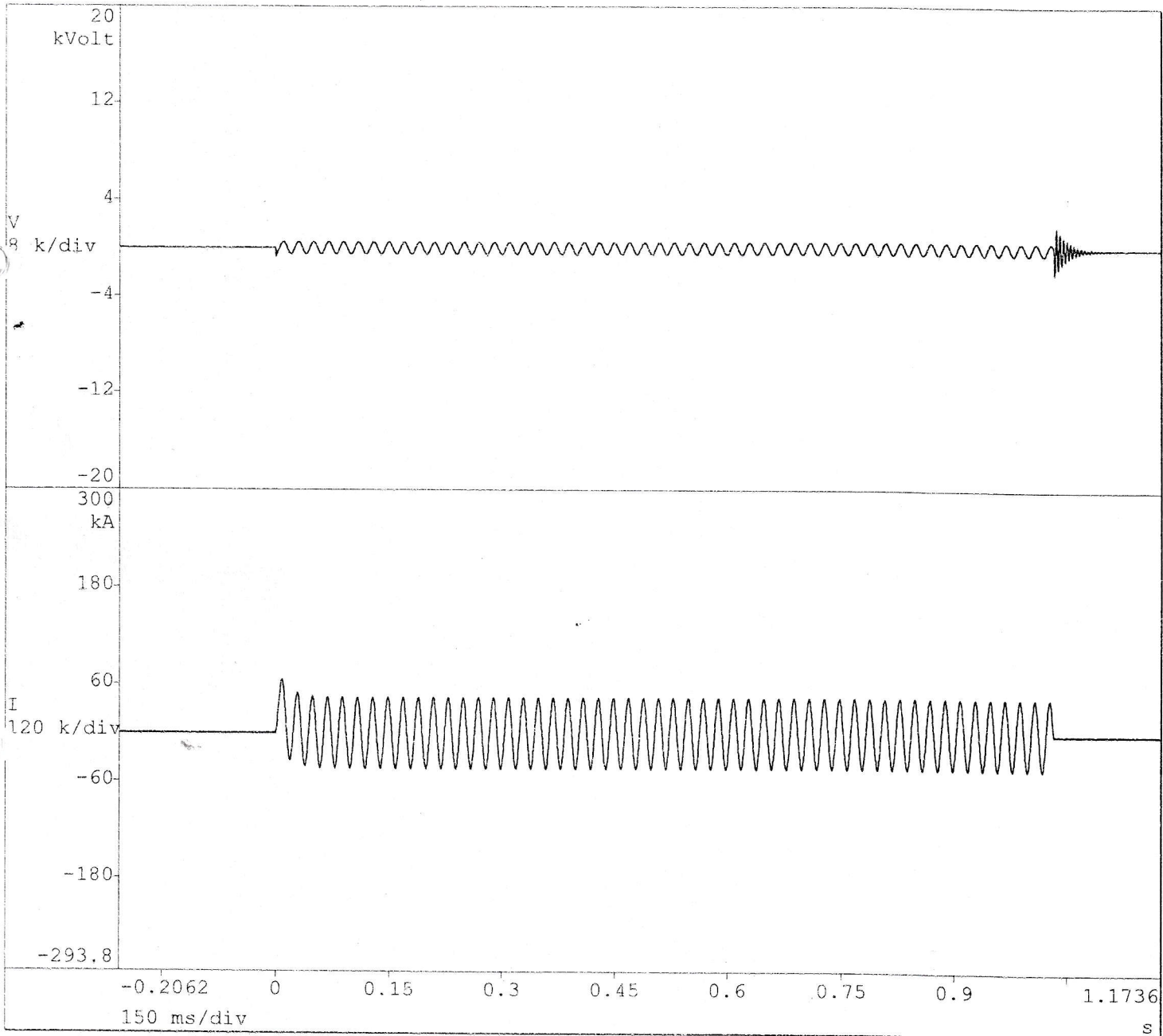
(Prabakaran T)  
Test Engineer

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



Test Report Number : CPRIBPLSTNBMISC21T0201

TEST RESULTS



Oscillogram Number : CPRIBPLSTNBMISC21T0201S002

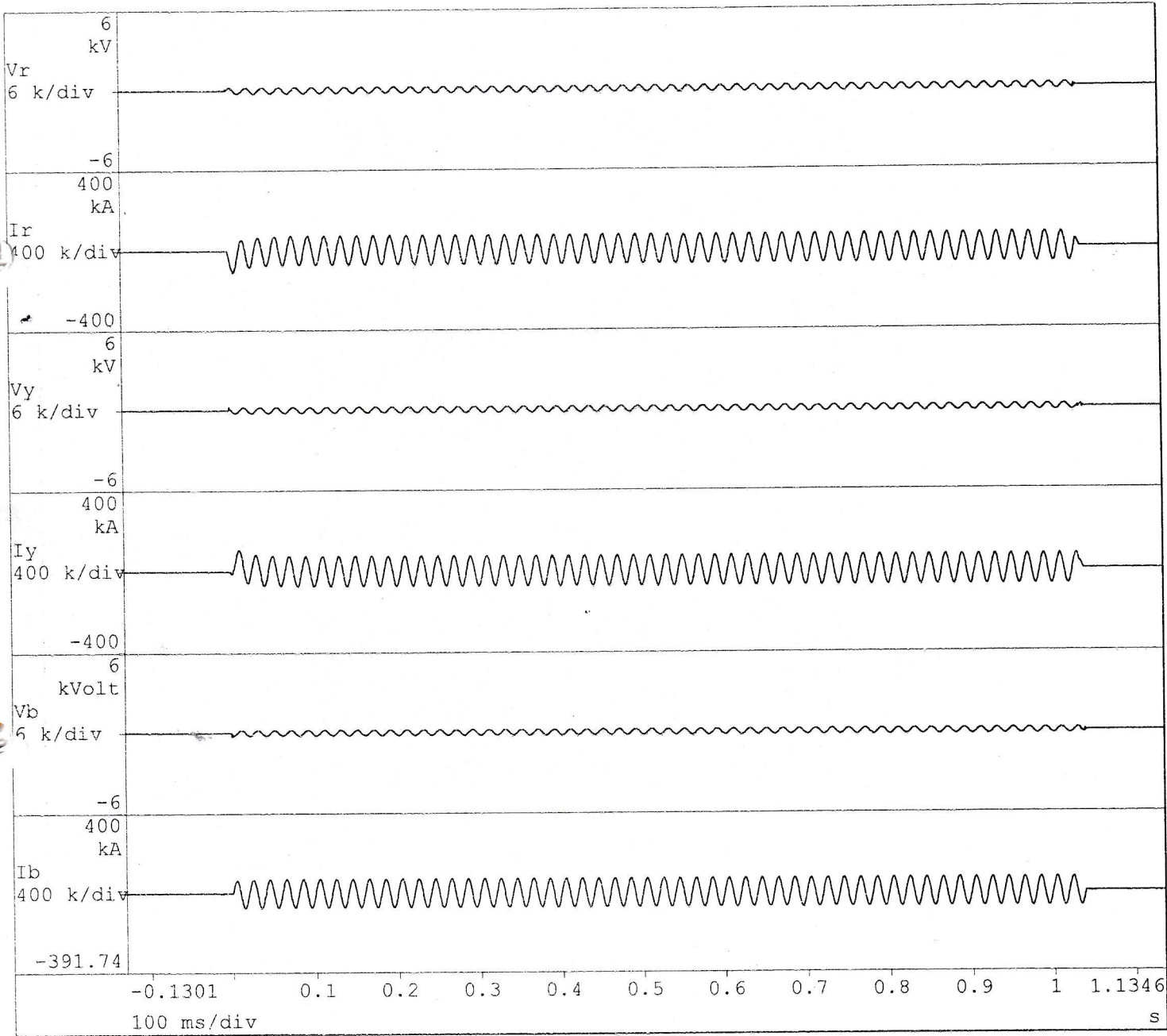
  
Test Engineer

Central Power Research Institute  
TEST REPORT



Test Report Number : CPRIBPLSTNBMISC21T0201

TEST RESULTS



Oscillogram Number : CPRIBPLSTNBMISC21T0201S004

*[Signature]*  
Test Engineer

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




**TEST REPORT**

**Test Report Number : CPRIBPLSTNBMISC21T0201**

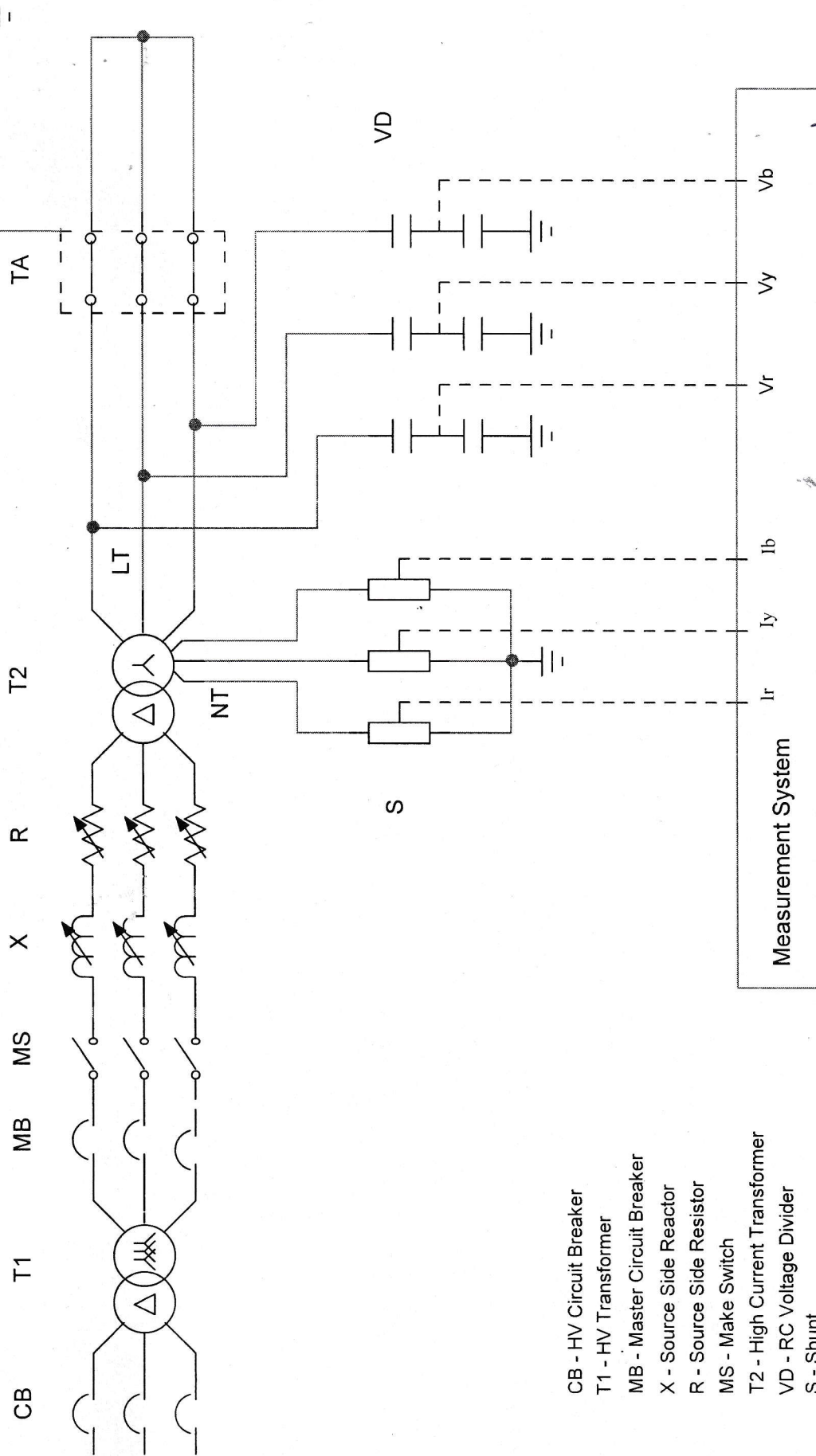
**TEST RESULTS**



**Photograph Number : CPRIBPLSTNBMISC21T0201P01**

  
Test Engineer

**CPRI Bhopal**

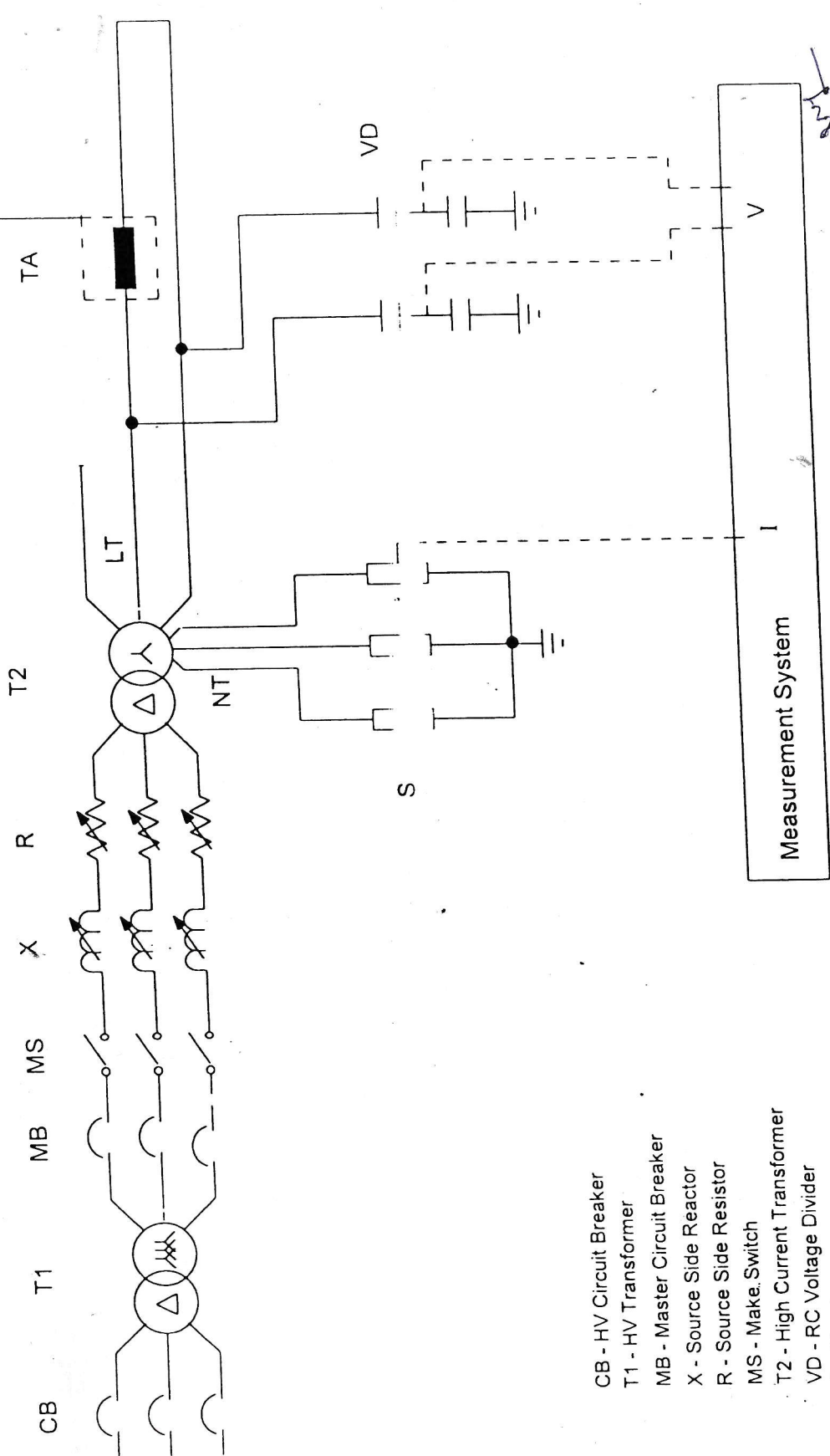


- CB - HV Circuit Breaker
- T1 - HV Transformer
- MB - Master Circuit Breaker
- X - Source Side Reactor
- R - Source Side Resistor
- MS - Make Switch
- T2 - High Current Transformer
- VD - RC Voltage Divider
- S - Shunt
- TA - Test Apparatus
- r - Current Limiting Resistor
- FWF - Fine Wire Fuse
- LT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

TEST ENGINEER

OLTS/TCD-STC-01

**CPRI Bhopal**



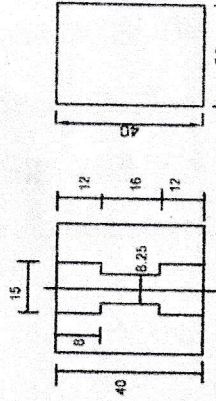
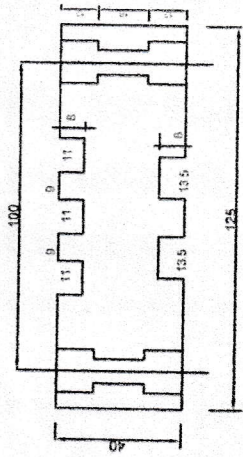
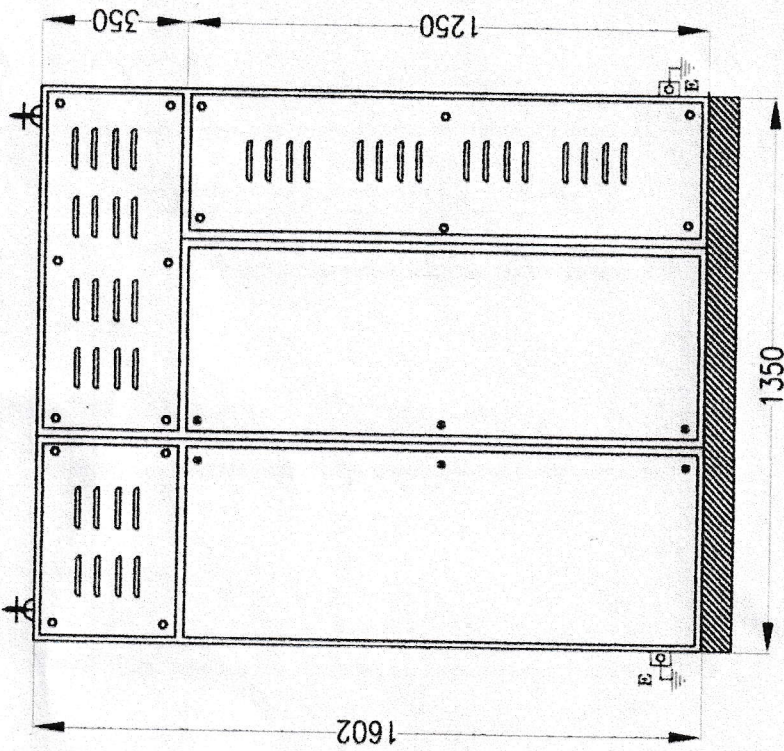
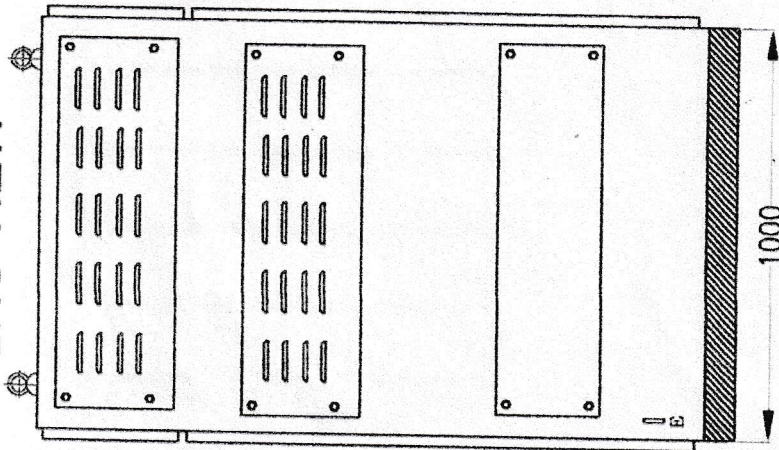
- CB - HV Circuit Breaker
- T1 - HV Transformer
- MB - Master Circuit Breaker
- X - Source Side Reactor
- R - Source Side Resistor
- MS - Make. Switch
- T2 - High Current Transformer
- VD - RC Voltage Divider
- S - Shunt
- TA - Test Apparatus
- r - Current Limiting Resistor
- FWF - Fine Wire Fuse
- LT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

Measurement System

TEST ENGINEER

OLTS/TCD-STC-02

LHS VIEW



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

यह रेखाचित्र सीपीआरआई के परीक्षण प्रतिवेदन क्र. दिनांक से संबंधित है।  
THIS DRAWING PERTAINS TO CPRI TEST REPORT

क्र./No. CFRIBPLSTNB/MIS 02/170201

दिनांक/Dated .....

*my*  
परीक्षण इंजीनियर / Test Engineer

|                       |   |
|-----------------------|---|
| 1. MOC                | 2.0 mm. (GRCA)  |
| 2. PAINTING           | POWDER COATING SIEMENS GRAY (RAL-7032)                  |
| 3. BUSBAR             | 8DX10X2 NO. AL. FOR R.Y.B.&80X10X01 NO. AL. FOR NEUTRAL |
| 4. BUSBAR SUPPORT     | MATERIAL SMC  |
| 5. GENERAL TOLERANCE  | 10 ±%   |
| 6. RATED CURRENT      | 800 Amp   |
| 7. RATED VOLTAGE      | 415 VAC   |
| 8. RATED FREQUENCY    | 50 HZ   |
| 9. INSULATION VOLTAGE | 660 V   |

| REV | DATE | DRAWN | DESIGN | CHECKED | APPROVED | REVISION DESCRIPTION |
|-----|------|-------|--------|---------|----------|----------------------|
| 01  |      |       |        |         |          |                      |
|     |      |       |        |         |          |                      |
|     |      |       |        |         |          |                      |

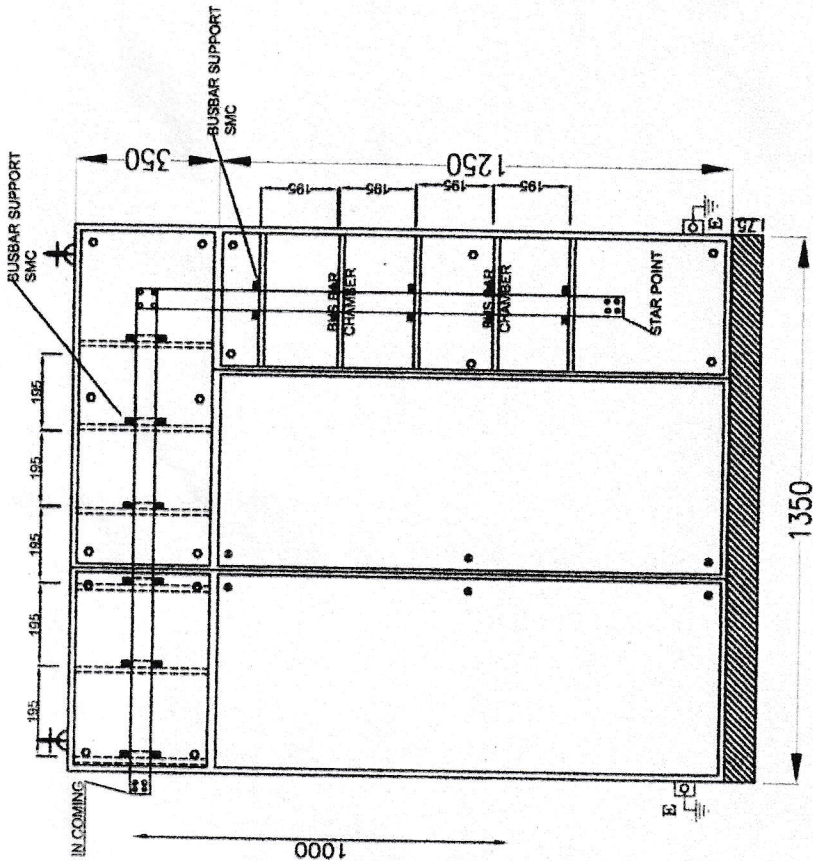
  

| CLIENT   | SUPPLIER  | CBAS/PL          |
|--|---|------------------|
| CONTROL, BLUE, AUTOMATION & SOFTWARE (I) PVT. LTD. | 80X10X2 NO. AL. FOR R.Y.B.&80X10X01 NO. AL. FOR NEUTRAL | CBASP/TR/2021/01 |
| TITLE  | GENERAL ARRANGEMENT                                     |                  |
| P.O NO   | DRG. NO.  |                  |
| W/O NO   |   |                  |
| REF. NO  |   |                  |

| DESCRIPTION   | CLIENT | SUPPLIER | CBAS/PL | SHEET NO. | TOTAL SHEET |
|---|--------|----------|---------|-----------|-------------|
| CONTROL, BLUE, AUTOMATION & SOFTWARE (I) PVT. LTD.<br>ADDRESS: GE-125, RADANGA MAIN ROAD,<br>KOLKATA-700107<br>PHONE-033-24413339 |        |          |         | 1         | 2           |
|   |        |          |         |           |             |

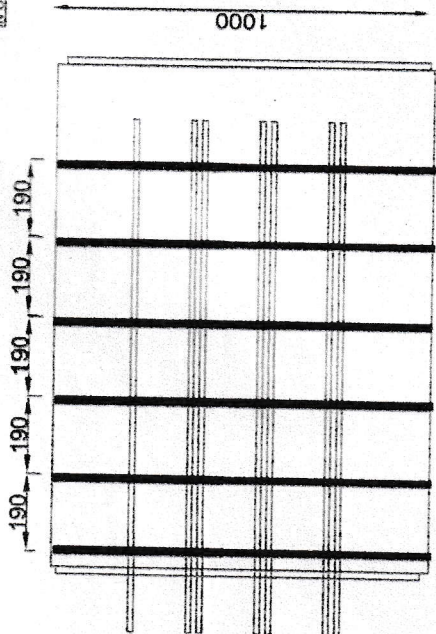
RHS VIEW



OUT GOING EXTENSION AL BUSBAR  
FOR I.R. TEST BUSBAR SIZE 80X10X2  
1200mm LONG

TECHNICAL SPECIFICATION

|                       |   |
|-----------------------|---|
| 1. MOC                | 2.0 mm. (CRGA)  |
| 2. PAINTING           | POWDER COATING SIEMENS GRAY (RAL-7032)                    |
| 3. BUSBAR             | 80X10X2 NO. AL. FOR R.Y.B. & 80X10X01 NO. AL. FOR NEUTRAL |
| 4. BUSBAR SUPPORT     | MATERIAL SMC  |
| 5. GENERAL TOLERANCE  | 10 ±%   |
| 6. RATED CURRENT      | 800 Amp   |
| 7. RATED VOLTAGE      | 415 VAC   |
| 8. RATED FREQUENCY    | 50 Hz   |
| 9. INSULATION VOLTAGE | 660 V   |



के.वि.अ.सं. द्वारा स्वीकृत का सत्यापन  
जहाँ तक भी संभव हो सिर्फ विभीय  
जांच कर ली जाती है।

THE VERIFICATION OF THIS DRAWING  
BY CPRI'S 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. CFRIBPLSTNB. MISC. 217020/1  
दिनांक/Dated .....

परीक्षण इंजीनियर / Test Engineer

| REV | DATE | DRAWN | DESIGN | CHECKED | APPROVED | REVISION DESCRIPTION |
|-----|------|-------|--------|---------|----------|----------------------|
| 01  |      |       |        |         |          |                      |
|     |      |       |        |         |          |                      |
|     |      |       |        |         |          |                      |
|     |      |       |        |         |          |                      |
|     |      |       |        |         |          |                      |
|     |      |       |        |         |          |                      |
|     |      |       |        |         |          |                      |
|     |      |       |        |         |          |                      |
|     |      |       |        |         |          |                      |

CONTROL BLUE AUTOMATION & SOFTWARE (I) PVT. LTD.  
ADDRESS: GE-125 RAJNANGA MAIN ROAD,  
KOLKATA-700107  
PHONE-033-24413339

CLIENT  
SUPPLIER  
DRG. NO. CBASP/TR/2021/01

DESCRIPTION  
TITLE  
P.O NO  
W/O NO  
REF. NO

SHEET NO. 2  
TOTAL SHEET 2

DRAWING NOT TO SCALE



# सी. पी. आर. आई. इकाइयाँ

केन्द्रीय विद्युत अनुसंधान संस्थान  
प्रो. सर सी. वी. रमन रोड, पोस्ट बॉक्स सं. 8066,  
सदाशिवनगर, बैंगलोर - 560 080, भारत  
आईपीपीबीएक्स : +91 (0) 8277892280-95  
फैक्स : +91 (0) 80-23601213  
वेबसाइट : <https://www.cpri.in>

स्विचगियर परीक्षण एवं विकास केन्द्र  
गोविंदपुरा भोपाल - 462 023, मध्यप्रदेश  
दूरभाष : +91 (0) 755-2586682, 2586343, 2602257  
2586997, 2586944, 2586344  
फैक्स : +91 (0) 755-2587774  
ई-मेल : [stds@cpri.in](mailto:stds@cpri.in)

अति उच्च वोल्टता अनुसंधान प्रयोगशाला  
वारंगल राजमार्ग, मेदिपल्ली पो. ऑ., उप्पल  
हैदराबाद - 50 00 98  
दूरभाष : +91 (0) 040-29803622  
फैक्स : +91 (0) 040-27203378  
ई-मेल : [uhvrl@cpri.in](mailto:uhvrl@cpri.in)

ताप अनुसंधान केन्द्र  
सी पी आर आई कॉलोनी, विद्युत विहार  
कोराडी -441 111 नागपुर (महाराष्ट्र)  
दूरभाष : +91 (0) 07109-262251, 262252, 262255  
फैक्स : +91 (0) 07109-262170  
ई-मेल : [trc@cpri.in](mailto:trc@cpri.in)

क्षेत्रीय परीक्षण प्रयोगशाला  
नं. 3 ए, इंस्टीट्यूशनल एरिया  
सेक्टर 62, नोएडा : 201309 (उत्तर प्रदेश)  
दूरभाष : +91 (0) 0120-2402823, 2402058  
फैक्स : +91 (0) 0120-2402824  
ई-मेल : [rtlnoida@cpri.in](mailto:rtlnoida@cpri.in)

क्षेत्रीय परीक्षण प्रयोगशाला  
प्रथम तल, सी टी डी कार्यशाला  
डब्ल्यू बी एस ई डी सी एल, अभीक्षण कैम्पस,  
'बी एन' ब्लॉक, सेक्टर-5  
साल्ट लेक सिटी, कोलकाता-700 091  
फैक्स : +91 (0) 033-23671477  
ई-मेल : [maiti@cpri.in](mailto:maiti@cpri.in)

क्षेत्रीय परीक्षण प्रयोगशाला  
नं. 4. टाइप III (ओल्ड ए टी)  
ए.एस.ई.बी. कॉलोनी, फोरेस्ट गेट, नारंगी  
गुवाहाटी - 781 026 (असम)  
टेली फैक्स : +91 (0) 0361-2650299  
ई-मेल : [rtlg@cpri.in](mailto:rtlg@cpri.in)

# CPRI UNITS

CENTRAL POWER RESEARCH INSTITUTE  
PROF. SIR C.V. RAMAN ROAD, P.B. NO. 8066,  
SADASHIVANAGAR, BANGALORE - 560 080, INDIA  
IPPBX : +91 (0) 8277892280-95  
Fax : +91 (0) 80-23601213  
Website : <https://www.cpri.in>

SWITCHGEAR TESTING & DEVELOPMENT STATION  
GOVINDPURA, BHOPAL - 462 023, MADHYA PRADESH  
TELEPHONE : +91 (0) 0755-2586682, 2586343, 2602257, 2586997,  
2586944, 2586344  
Fax : +91 (0) 0755-2587774  
E-mail : [stds@cpri.in](mailto:stds@cpri.in)

ULTRA HIGH VOLTAGE RESEARCH LABORATORY  
WARANGAL HIGHWAY, Medipally P.O., UPPAL,  
HYDERABAD - 50 0098  
TELEPHONE : +91 (0) 040-29803622  
Fax : +91 (0) 040-27203378  
E-mail : [uhvrl@cpri.in](mailto:uhvrl@cpri.in)

THERMAL RESEARCH CENTRE  
CPRI COLONY, Vidyut Vihar  
KORADI-441 111, Nagpur (Maharashtra)  
TELEPHONE : +91 (0) 07109 - 262255, 262251, 262252  
Fax : +91 (0) 07109-262170  
E-mail : [trc@cpri.in](mailto:trc@cpri.in)

REGIONAL TESTING LABORATORY  
No.3A, SECTOR-62, INSTITUTIONAL AREA  
Noida -201309 (Uttar Pradesh)  
TELEPHONE : +91 (0) 120-2402823, 2402058  
Fax : +91 (0) 120-2402824  
E-mail : [rtlnoida@cpri.in](mailto:rtlnoida@cpri.in)

REGIONAL TESTING LABORATORY  
1<sup>st</sup> Floor, CTD WORKSHOP  
WBSEDCL, ABHIKSHAN CAMPUS,  
'BN' BLOCK, SECTOR-V  
SALT LAKE CITY, KOLKATA-700 091  
Fax : +91 (0) 33-23671477  
E-mail : [maiti@cpri.in](mailto:maiti@cpri.in)

REGIONAL TESTING LABORATORY  
No. 4, Type III (OLD A.T.)  
A.S.E.B. COLONY, FOREST GATE, NARANGI  
GUWAHATI- +91 (0) 781 026 (Assam)  
Tele/Fax : +91 (0) 361-2650299  
E-mail : [rtlg@cpri.in](mailto:rtlg@cpri.in)



# केन्द्रीय विद्युत अनुसंधान संस्थान

( विद्युत मंत्रालय, भारत सरकार के अधीन एक स्वायत्त सोसायटी )

**CENTRAL POWER RESEARCH INSTITUTE**

( An Autonomous Society under the Ministry of Power, Govt. of India )

स्विचगियर परीक्षण तथा विकास केन्द्र

**SWITCHGEAR TESTING & DEVELOPMENT STATION**

गोविन्दपुरा, भोपाल -462023

**GOVINDPURA, BHOPAL-462023**

दूरभाष/Telephone : 0755-2586682 ( इकाई प्रमुख/Unit Head )

0755-2586997 ( स्टेशन -1 / Station-I) 0755-2586343 ( स्टेशन -2 / Station-II)

0755-2602257 ( एनर्जी मीटर टेस्ट लैब/ EMTL) 0755-2586944 ( सप्लीमेंट्री टेस्ट लैब / STL)

0755-2586344 ( आयल टेस्ट लैब /OTL )

फैक्स/Fax : 0755-2587774 ई-मेल/E-mail : stds@cpri.in

वेबसाइट / Website : <https://www.cpri.in>