



परीक्षण रिपोर्ट TEST REPORT



केन्द्रीय विद्युत अनुसंधान संस्थान

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

CENTRAL POWER RESEARCH INSTITUTE

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

एस टी एल के सदस्य

Member of STL

स्विचगियर परीक्षण तथा विकास केन्द्र

SWITCHGEAR TESTING & DEVELOPMENT STATION

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संदर्भ क्रमांक (Ref. No): 11(2)/12/STDS/Stn.2/

618

दिनांक (Date): 22-10-12

सेवा में / To,

MS Bameen Industrial Control
(Pvt. Limited), Plot No. 20, 22, 23,
S.No. 125A/2 & 3, Dswal ind. Estate,
NH-3, Azamgarh, Shahapur Dist. Thane

सेमकोन इंस्ट्रुमेंटल कंपनी

प्लॉट नं. 20, 22, 23

खसरा नं. 125A/2 & 3

ओसावाल इंस्ट्रुमेंटल स्टेट

संचालन 30, थाने

विषय (Sub.): परीक्षण दस्तावेज (Test document)

संदर्भ / Ref.:

महोदय / Dear Sirs,

हमारी प्रयोगशाला में (दिनांक): 5th Septer 2012 को / के बीच आपके
(उपकरण): L.T. Drawal Patel पर संचालित परीक्षण के संबंध में निम्नलिखित दस्तावेज संलग्न हैं।

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

1:- टेस्ट रिपोर्ट नम्बर, Test report number: 52120824

2:-

रिपोर्ट में असंगतियां यदि हों तो इस रिपोर्ट के जारी होने की तारीख से 45 दिन के अन्दर लिखित रूप में हमारे ध्यान में लायी
जाये ताकि आवश्यक संशोधन किया जा सके और इसके लिए रिपोर्ट की मूल प्रतियां 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 reports must
be returned. Please note that the request received beyond this date will not be entertained.

दस्तावेजों की प्राप्ति की पावती भेजें।

Please acknowledge receipt of the documents.

सधन्यवाद, Thanking you,

भवदीय (Yours faithfully)

[Signature]

प्रयोगशाला प्रभारी
Laboratory Incharge

संलग्न : उपरोक्त

Encl. : as above

CENTRAL POWER RESEARCH INSTITUTE
(MEMBER OF STL)



CPRI

TEST REPORT

Test Report Number

S2120824

Date :

**Name & address
of the customer**

Samcon Industrial Controls Pvt. Ltd.,
Plot No. 20, 22, 23, S. No. 165A/2 & 3,
Oswal Industrial Estate, NH 3, Asangaon,
Shahapur, Distt. Thane - 421 601

19 OCT 2012

**Name & address of
the Manufacturer**

Samcon Industrial Controls Pvt. Ltd.,
Plot No. 20, 22, 23, S. No. 165A/2 & 3,
Oswal Industrial Estate, NH 3, Asangaon,
Shahapur, Distt. Thane - 421 601

Particulars of sample tested

3200/630A, LT Drawout Panel with O/G Feeder of
63A, 160A, 200A, 400A & 630A

Condition of sample on Receipt

New

Type

Drawout Panel, Double Front

Designation

Nil

Serial number

SIC/STC/12/01

Number of samples tested

One

Date(s) of Test(s)

5th September, 2012

CPRI sample code no.

STDSS212S1033

Particulars of tests conducted

Verification of the short circuit withstand strength

**Test in accordance with
Standard/specification**

As per customers requirement and procedure as per cl. 8.2.3
of IS:8623 (Part-I), 1993 /IEC (Pub) 439 - 1, 1985

Sampling plan

Not applicable

Customer's requirement

Outgoing circuits to be tested in three phase only.

Deviations if any

Nil

Name of the Witnessing persons

Customer's representative

Mr. Tejam B.G.

Other than customer's representatives

Nil

**Test subcontracted with
address of the laboratory**

None

Documents constituting this report (in words)

Number of sheets

Eight

Number of oscillograms

Nine

Number of graphs

Nil

Number of photos

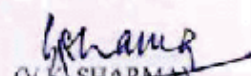
One

Number of Test circuit diagrams

Three

Number of drawings

Twenty two


(V.K. SHARMA)
TEST ENGINEER




(ANUPAM AWASTHI)
JOINT DIRECTOR

Sheet 1 of 8

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

TEST REPORT



Test Report Number S2120824

Date:

19 OCT 2012

Summary of test

Test conducted Verification of the short circuit withstand strength

Rating for which tested 50 kArms for 1.0 second with initial peak of 105 kA

Documents constituting this report

Oscillogram numbers S2120824.S02, S05, S07 to S13

Photograph numbers P-1

Test circuit diagram numbers OLTS/TCD-STC-01, OLTS/TCD-STC-02 & OLTS/TCD-LVSC-10

Drawing numbers As per drawing no. SIC/STC/12/00 Rev.01
(Total twenty two sheets including list)

[Signature]
TEST ENGINEER

**CENTRAL POWER RESEARCH INSTITUTE
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CPRI

TEST REPORT

Test Report Number S2120824

Date: 19 OCT 2012

Ratings assigned by manufacturer

Test sample	3200/630A, LT Drawout Panel with O/G Feeder of 63A, 160A, 200A, 400A & 630A
Type	Drawout Panel, Double Front
Designation	Nil
Serial number	SIC/STC/12/01
Rated operational voltage	440 Volts
Rated current	3200/630 Amp.
Rated insulation voltage	660 V
Rated frequency	50 Hz
Number of phases	Three + neutral
Rated short-time current	50 kArms for 1.0 second with initial peak of 105 kA


TEST ENGINEER

Sheet 3 of 8