CENTRAL POWER RESEARCH INSTITUTE (Member of STL)



TEST CERTIFICATE

Test Certificate Number

CPRIBLRSCL1819T0109

Dated: 9th July, 2018

Name & Address of the Customer

M/s. Sri Sairam Power Controls, #1/4, Lakshmaiah Industrial Layout, Abbigere Village, Chikkabanavara Post,

Bengaluru – 560 090, Karnataka, India.

Name & Address of the Manufacturer

M/s. Sri Sairam Power Controls, #1/4, Lakshmaiah Industrial Layout, Abbigere Village, Chikkabanavara Post, Bengaluru - 560 090, Karnataka, India.

Particulars of sample tested Condition of sample on Receipt Distribution Transformer

Good

Description of test sample

Outdoor, oil immersed, non-sealed 100 kVA, 11000/433 V, Three Phase

Distribution Transformer

1805025 One

Serial Number Number of samples tested

14th to 17th, 21st to 23rd, 25th, 30th May & 4th June, 2018

Date(s) of test (s) CPRI sample code no(s)

HV1819S0092 Refer Sheet 3 of 11

Particulars of tests conducted

Test in accordance with Standard / specification

IS 1180 (Part 1): 2014 with Amendment No. 1 August 2016 &

Amendment No. 2 January 2017

Sampling plan Customer's requirement Not applicable

Ability to withstand the Dynamic Effects of Short Circuit

and Thermal Ability to withstand Short Circuit

Deviations if any

Name of the witnessing persons

Customer's representative

Other than customer's representative

Mr. C. Jayaseelan, Managing Partner

None

Test subcontracted with address

of the laboratory

None

Documents constituting this certificate (In words)

Number of sheets

Number of oscillograms

Number of graphs

Ten Two

Number of photos

Three

Eleven

Number of test circuit diagrams

One

Number of drawings

Three

199000000 (H.S.LOKESHAPPA)

TEST ENGINEER

HEAD OF DIVISION Approved by

CENTRAL POWER RESEARCH INSTITUTE (Member of STL)



TEST REPORT

Test Report Number

CPRIBLRSCLMISC1819T0046

Dated: 6th July, 2018

Name & Address of the Customer

M/s. Sri Sairam Power Controls, # 1/4, Lakshmaiaha Industrial Layout, Abbigere, Chikkabanavara Post, Bengaluru – 560 090, Karnataka, India.

Name & Address of the Manufacturer

M/s. Sri Sairam Power Controls, # 1/4, Lakshmaiaha Industrial Layout, Abbigere, Chikkabanavara Post, Bengaluru – 560 090, Karnataka, India.

Particulars of sample tested Condition of sample on Receipt Distribution Transformer Good

Type
Description of the test sample
Serial Number (s)
Number of samples tested
Date(s) of test (s)
CPRI sample code no(s)

Outdoor, oil immersed, non-sealed 100 kVA, 11000/433V, Three Phase Distribution Transformer 1805025 One 23rd May, 2018 HV1819S0092

Particulars of tests conducted

Measurement of unbalance current
 Magnetic balance

Test in accordance with Standard / specification Sampling plan Customer's requirement Deviations if any

Customer's instruction Not applicable

Name of the witnessing persons

Customer's representative

Other than customer's representative

Mr. C. Jayaseelan None

Test subcontracted with address

of the laboratory

None

Documents constituting this report (In words)

Number of sheets
Number of oscillograms
Number of graphs
Number of photos
Number of test circuit diagrams
Number of drawings

١

Four

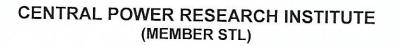
Nil Nil Nil Nil

Two

(G.GIRKA) TEST ENGINEER



(SWARAJ KUMAR DAS)
HEAD OF DIVISION
Approved by





TEST REPORT

Test Report Number

CPRIBLRHV1819T0087

Dated: 09/07/2018.

Name & Address of the customer

M/s. Sri Sairam Power Controls,

#1/4, Lakshmaiah Industrial Layout, Abbigere Village,

Bengaluru - 560 090.

Bengaluru - 560 090.

Ref No: Nil.

Dated: 08/05/2018.

Name & Address of the Manufacturer

M/s. Sri Sairam Power Controls,

Particulars of samples tested

New.

Condition of the sample on receipt Type

Description

ONAN, Non-sealed.

Distribution Transformer, 100 kVA, 11000/433 V, 50 Hz, 3 phase, Dyn11, CRGO cored, Aluminium wound, Energy efficiency level-3.

#1/4, Lakshmaiah Industrial Layout, Abbigere Village,

Serial Number

1805025.

Number of samples tested

One

Date(s) of test(s)

08/05/2018.

CPRI sample code number

HV1819S0092.

Particulars of tests conducted Test in accordance with standard/

Test with lightning impulse chopped on the tail (LIC) on HV winding.

Specification.

Clause 14 of IS 2026 (Part -3):2009 & IS 1180 (Part 1):2014+AMD1:2016+AMD2:2017.

Sampling Plan

Not Applicable.

Customer's requirement

Nil.

Deviations if any

Nil.

Name of the witnessing persons

Customer's representatives

Mr. Jayaseelan.

Other than customer's representatives

None.

Test subcontracted with address of the

None.

laboratory

Documents constituting this report(in words)

Number of sheets

Four.

Number of oscillograms/s

Forty two (in six pages).

Number of graphs

Nil.

Number of photo/s

Nil.

Number of test circuit diagrams

Nil.

Number of drawings

Two (Drawing Nos. 1) RD 100/002 R0 &

2) SAI/100 010 R0}

(DHARMESH Y) **Test Engineer**

(U. R. SHESHAGIRI RAO) Joint Director (HOD) Approved by