# CENTRAL POWER RESEARCH INSTITUTE (Member of STL)



### TEST CERTIFICATE

Test Certificate Number

CPRIBLRSCL1819T0107

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 25 kVA, 11000/433 V, Three Phase

Distribution Transformer

1805023

Serial Number Number of samples tested

14<sup>th</sup>, 16<sup>th</sup> to 18<sup>th</sup>, 20<sup>th</sup> to 22<sup>nd</sup>, 28<sup>th</sup>, 30<sup>th</sup> & 31<sup>st</sup> May, 2018

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

HV1819S0090 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

Mr. C. Jayaseelan, Managing Partner

Sampling plan

Deviations if any

Customer's requirement

Not applicable

Ability to withstand the Dynamic Effects of Short Circuit

and Thermal Ability to withstand Short Circuit

Nil

Name of the witnessing persons

Customer's representative

Other than customer's representative

None

Test subcontracted with address

of the laboratory

None

Documents constituting this certificate (In words)

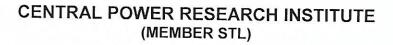
Number of sheets Eleven Number of oscillograms Ten Number of graphs Two Number of photos Three Number of test circuit diagrams One Number of drawings

Three

JE Broedly (H.S.LOKESHAPPA) **TEST ENGINEER** 



(SWARAJ KUMAR DAS) **HEAD OF DIVISION** Approved by





#### **TEST REPORT**

**Test Report Number** 

: CPRIBLRHV1819T0088

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.

Ref No: Nil.

Dated: 08/05/2018.

Name & Address of the Manufacturer

M/s. Sri Sairam Power Controls,

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

Bengaluru - 560 090.

Particulars of samples tested

Condition of the sample on receipt

New.

Type

ONAN, Non-sealed.

Description

Distribution Transformer, 25 kVA, 11000/433 V, 50 Hz, 3 phase,

Dyn11, CRGO cored, Aluminium wound, Energy efficiency level-3.

Serial Number

1805023.

Number of samples tested

One.

Date(s) of test(s)

08/05/2018.

CPRI sample code number

HV1819S0090.

Particulars of tests conducted

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

Test in accordance with standard/

Clause 14 of IS 2026 (Part -3):2009 &

Specification. Sampling Plan IS 1180 (Part 1):2014+AMD1:2016+AMD2:2017.

Customer's requirement

Not Applicable.

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

Number of drawings

Nil.

Two {Drawing Nos. 1) RD 25/002 R0 &

2) SAI/25 010 R0}

**Test Engineer** 



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

# CENTRAL POWER RESEARCH INSTITUTE (Member of STL)



### **TEST REPORT**

**Test Report Number** 

CPRIBLRSCLMISC1819T0044

Dated: 6<sup>th</sup> 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

25 kVA, 11000/433V, Three Phase Distribution Transformer

1805023 Good

23<sup>rd</sup> May, 2018 HV1819S0090

Particulars of tests conducted

1) Measurement of unbalance current

2) 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)

Four Number of sheets Nil Number of oscillograms Nil Number of graphs Nil Number of photos Nil Number of test circuit diagrams Two Number of drawings

TEST ENGINEER



(SWARAJ KUMAR DAS) **HEAD OF DIVISION** Approved by