

500kVA

- 5*

BIS.

CENTRAL POWER RESEARCH INSTITUTE
(Member of STL)



CPRI

TEST CERTIFICATE

Test Certificate Number	:	CPRIBLRSCCL20T0358	Date: 13 October 2020
Name and Address of the Customer	:	M/s Bureau of Indian Standards, Bengaluru - 560 058, Karnataka, India	
Name and Address of the Manufacturer	:	M/s Sri Sairam Power Controls No. 1/4, Lakshamaiah Industrial Layout Abbigere Village, Bengaluru - 560 090, Karnataka, India	
Particulars of sample tested	:	500kVA, 11000/433 V, Three Phase Distribution Transformer	
Type	:	Outdoor, oil immersed, non-sealed	
Description of the test sample	:	Refer Sheet 2 of 10	
Serial Number	:	1910358	
Number of samples tested	:	One	
Date(s) of Test (s)	:	23, 24, 27 to 31 July, 2020	
CPRI Sample code Number(s)	:	SCL20S0319	
Particulars of tests conducted	:	Refer Sheet 3 of 10	
Test in accordance with Standard / specification	:	IS 1180 (Part 1) 2014 (Reaffirmed 2019)	
Sampling plan	:	Not applicable	
Customer's requirement	:	Nil	
Deviations if any	:	Nil	
Name of the witnessing persons	:	None	
Customer's representative	:	None	
Other than customer's representative	:	None	
Test subcontracted with address of the laboratory	:	None	
Documents constituting this certificate (In words)	:		
Number of Sheet(s)	:	Ten	
Number of Oscillogram(s)	:	Nil	
Number of Graph(s)	:	Two	
Number of Photograph(s)	:	Nil	
Number of Test Circuit Diagram(s)	:	Nil	
Number of Drawing(s)	:	Two	

Prakash C.L.
(C L Prakash)
Test Engineer



(Signature)
(Swaraj Kumar Das)
Head of Division
Approved by

ULR-TC5452200SCLT0358F
Discipline: Electrical Testing
Group: Inductors & Transformers

SHORT CIRCUIT LABORATORY
P B NO 8066 SADASHIVANAGAR POST OFFICE
SIR C.V RAMAN ROAD, BENGALURU - 560 080 (INDIA)
Phone +91 (0) 80 - 22072353 Fax +91 (0) 80 - 23601213

Sheet 1 of 10

CENTRAL POWER RESEARCH INSTITUTE



CPRI

TEST REPORT

Test Report Number : CPRIBLRHVD20T0315 Date: 28 July 2020.
Name & Address of the customer : M/s Bureau of Indian Standards,
Bengaluru - 560 058
Ref No Nil Dated 14 July 2020
Name & Address of the Manufacturer : M/s Sri Sairam Power Controls,
No 1/4, Lakshmarah Industrial Layout,
Abbigere Village, Bengaluru-560 090
Particulars of samples tested :
Type : ONAN, Non-Sealed
Description of test sample : Distribution transformer, 500 kVA, 11000/433 V, 50 Hz, 3 Phase,
CRGO cored, Aluminium wound, Energy efficiency level - 3
Serial Number : 1910358
Number of samples tested : One
Date(s) of Test(s) : 23 July 2020
CPRI Sample code Number(s). : SCL20S0319.
Particulars of tests conducted : Chopped wave lightning impulse test (LIC) on HV winding
Test in accordance with : IS 2026 (Part -3) 2018 & IS 1180 (Part 1) 2014 (RA2019)
Standard/Specification
Sampling Plan : Not Applicable.
Customer's Requirement : Nil
Deviations if any : Nil
Name of the witnessing persons
Customers representative : None.
Other than customer's : None
representatives
Test subcontracted with address of : None.
the laboratory
Documents constituting this report(in words)
Number of Sheets : Five
Number of Oscillogram(s) : Forty two
Number of Graph(s) : Nil
Number of Photograph(s) : One
Number of Test Circuit Diagram(s) : One
Number of Drawing(s) : Nil

(Dharmesh Y)
Test Engineer



(U. R. Sheshagiri Rao)
Head of Division
Approved by