

CENTRAL POWER RESEARCH INSTITUTE
(Member of STL)



TEST REPORT

Test Report Number : CPRI BLSCL19T0482 **Date:** 27 August 2019

Name & Address of the Customer : M/s. Shri vaari Electricals Pvt. Ltd.,
C-37, T. V. K. Industrial Estate,
Guindy, Chennai – 600 032,
Tamil Nadu, India.

Name & Address of the Manufacturer : M/s. Shri vaari Electricals Pvt. Ltd.,
C-37, T. V. K. Industrial Estate,
Guindy, Chennai – 600 032,
Tamil Nadu, India.

Particulars of sample tested : 440V, 400A LT panel
Condition of the sample on Receipt : New

Type : Indoor
Description of sample : 440V, 400A LT panel
Serial Number (s) : SVE/LT/002
Number of samples tested : One
Date (s) of test (s) : 10 & 11 June, 2019
CPRI sample code no(s). : SCL19S0533

Particulars of tests conducted : 1) Marking
2) Mechanical impact
3) Lifting
4) Clearances and creepage distances

Test in accordance with Standard / specification : Sub-clause 10.2.7, 10.2.6, 10.2.5 & 10.4 of IEC 61439-1: 2011-08

Sampling plan : Not applicable
Customer's requirement : Nil
Deviations if any : Nil

Name of the witnessing persons
Customer's representative : Mr. B. Jagan Mohan, G.M - Operations
Other than customer's representatives : None

Test subcontracted with address of the laboratory : None

Documents constituting this report (In words)
Number of sheets : Seven
Number of oscillograms : Nil
Number of graphs : Nil
Number of photos : Nil
Number of test circuit diagrams : Nil
Number of drawings : Three

(S. Arjuna Rao)
Test Engineer



(Swaraj Kumar Das)
Head of Division
Approved by

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DESCRIPTION OF SAMPLE TESTED
(As assigned by the manufacturer)

Test	LT Panel
Type	Indoor
Serial number	SVE/LT/002
Rated voltage	440 V
Rated insulation voltage	660 V
Rated impulse withstand voltage U_{imp}	8 kV
Rated current	400 A
Rated frequency	50 Hz
Number of phases	Three & Neutral
IK Code	10
Pollution degree	1
Material group	I


(S. Arjuna Rao)
Test Engineer