

# CENTRAL POWER RESEARCH INSTITUTE

Switchgear Testing & Development Station  
Govindpura, Bhopal- 23  
SUPPLEMENTARY TEST LABORATORY



22 NOV 2019

## PROVISIONAL TEST REPORT

Test Report No. & Date : CPRIBPLSTNC19T0659

Customer his reference & address : M/s. Core Metal Krafts Ltd,  
Village-Saidpura, Barwala Road,  
Derabassi, Dist. Mohali-140 507 (Pb)

Manufacturer, his reference & address : M/s. Core Metal Krafts Ltd,  
Village-Saidpura, Barwala Road,  
Derabassi, Dist. Mohali-140 507 (Pb)

Particulars of apparatus tested : 415, 250A LT Panel  
Designation : Nil  
Type : Nil  
Identification No./Sample code No. : STNC19S0432  
Sl. No. : Nil  
Drawing No. : CMKL/882/101/19-20 page No.1 of 1  
(Drawings to be revised and verified)

Date (s) of test (s) : 21.11.2019  
No.of samples tested : One  
Test conducted : Degree of Protection IP-54 (Category-2)  
Particulars of test conducted : The above test was conducted on the sample as per standard. The wire of specified diameter did not enter the enclosure. No traces of powder observed inside the sample after IP5X test and Small traces of water observed inside the sample after IP-X4 test. IR was done at 500 Vdc and the value measured was 2000MΩ. after IPX4 test. The equipment withstood HV test at 1.89 kVrms for 5 seconds between all live parts connected together and body after IP X4 test

Test in accordance with standard/ specifications : As per cl. 12.2, 13.4,13.5, 14.2.4 of IEC : 60529, 2013

Customer's requirement/deviations if any : Nil  
Name of the Witnessing person :  
Customer's representative : Mr. Subhash Sharmaa, G.M (Product Development)  
Other than Customer's representative : Nil

TEST ENGINEER

Note:

- This is only a provisional report. The final test report along with drawings and other documents will be issued separately.
- The results are not binding on the testing authority until the final test report is issued.
- Corrections/erasing invalidate the test report.

JOINT DIRECTOR

संयुक्त निदेशक

Joint Director  
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