



# CENTRAL POWER RESEARCH INSTITUTE

Sheet 1 of 3

## TEST REPORT

Test Report Number: 364EATDDCCDHRT11S0071

Dated: 21.07.2011

**Name & Address of the Customer** : M/s Power Control Equipments  
No.37/2, Gowdanapalya, Subramanyapura Main Road,  
Bangalore- 560 061.

**Name & Address of the Manufacturer** : M/s Power Control Equipments  
No.37/2, Gowdanapalya, Subramanyapura Main Road,  
Bangalore- 560 061.

### Particulars of sample tested

Condition of the sample on Receipt : New (Connected with Busbar & breaker)  
Type : Indoor (415 V, 2000 A)  
Designation : LT Panel – Distribution Board.  
Serial Number : 1112-013-U1-01.  
Number of samples tested : One only  
Date (s) of Test (s) : 19.07.2011 and 20.07.2011  
CPRI sample code no(s) : DCCDHRT11S0071.

### Particulars of tests conducted

Test in accordance with Standard / specification : IP 54 Tests as per IEC 60529 Edition 2.1, 2001-02 Standard.  
Sampling Plan : Not applicable  
Customer's requirement : 1. IP 54 (5X Category 2) Tests as per IEC 60529 Edition 2.1, 2001-02 Standard.  
2. Insulation Resistance Measurement at 500 V DC and  
3. Power Frequency High Voltage withstand test at 1.8 kV AC to be applied for one minute between all bus bar terminals shorted together and body keeping all switches in ON Condition – to be conducted before and after IP test.  
Deviations if any : -Nil-

### Name of the witnessing persons

Customer's representative : Mr. Suresh. M.S (Manager-QA)  
Other than customer's representatives : -Nil-  
Test subcontracted with address of the laboratory : None

### Documents constituting this report (In words)

Number of sheets : Three Only  
Number of oscillograms : -Nil-  
Number of graphs : -Nil-  
Number of photos : -Nil-  
Number of test circuit diagrams : -Nil-  
Number of drawings : Three only. Drg. No.1011-PCE/CPRI/IP54/LT, Rev. 00, Sheet 1 of 4, Sheet 2 of 4, Sheet 4 of 4.

  
(LOKESH C.)  
Test Engineer



  
(A.R.RAVI KUMAR)  
Joint Director

AUTHORISED SIGNATORIES