

CENTRAL POWER RESEARCH INSTITUTE

TEST REPORT



CPRI

Test Report Number: CPRI BLEATD19T0133

Dated: 12.03.2019

Name & Address of the Customer : M/s. Rittal India Pvt. Ltd.
Plot No. 23 & 24 KIADB Industrial Area, Veerapura,
Doddaballapur – 561203.

Name & Address of the Manufacturer : M/s. Rittal India Pvt. Ltd.
Plot No. 23 & 24 KIADB Industrial Area, Veerapura,
Doddaballapur – 561203.

Particulars of sample tested

Condition of the sample on Receipt : Good
Type : Indoor
Designation : TS 8208.500 (1200WX2000+100HX800D)
Serial Number : 1000382429
Number of samples tested : One only.
Date (s) of Test (s) : 11.03.2019 & 12.03.2019
CPRI sample code no(s) : EATDIP19S0069

Particulars of tests conducted

Test in accordance with Standard / specification : IP 55 Category 2 Test, as per IS/IEC 60529:2001 RA 2014 Standard. Clause 11.5, 13.4 and 14.2.5.
Sampling Plan : Not applicable
Customer's requirement : 1. IP 55 Category 2 Test, as per IS/IEC 60529:2001 RA 2014 Standard. Clause 11.5, 13.4 and 14.2.5.
2. Visual observation for entry of dust (IP 5X) Category 2 and water (IP X5)

Deviations if any : -Nil-

Name of the witnessing persons

Customer's representative : Mr. B.S.Patil, Sr. Engineer.
Other than customer's representatives : None
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 : Two Only. Drawing No. N88410
Sheet 1 of 2 and Sheet 2 of 2.


(D VENKATESH)
Test Engineer




(Dr. P. CHANDRA SEKHAR)
Head of Division
Approved by

ULR-TC5452190EADT0133F

Sheet 1 of 3

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TEST RESULTS:

Sl. No.	PARTICULARS		OBSERVATIONS
	TESTS CONDUCTED	REFERENCE CLAUSE	
1.0	IP 5X Category 2 Test, as per IS/IEC 60529:2001 RA 2014 Standard.	Clause No. 11.5 and 13.4 Protection against Ingress of solid foreign objects – Dust Protection Test.	Fine layer of dust found observed on the bottom plate inside the "TS 8208.500 (1200WX2000+100HX800D)" Enclosure.
2.0	IP X5 Test as per IS/IEC 60529:2001 RA 2014 Standard.	Clause No. 11.5 and 14.2.5 Protection against harmful ingress of water – Hose jet of water using nozzle of dia. 6.30 mm, water flow rate 12.5 l/min \pm 5% and 3 m distance.	Droplets of water found observed on the bottom plate near door entry inside the "TS 8208.500 (1200WX2000+100HX800D)" Enclosure.


(D VENKATESH)
Test Engineer

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NOTE

- a) The test results relate only to the item(s) tested.
- b) Publication or reproduction of this report in any form other than by complete set of the whole report and in the language written is not permitted without the written consent of CPRI.
- c) Any correction / erasure invalidate this test report / certificate.
- d) NABL has accredited this laboratory as per ISO/IEC 17025: 2005 Standard vide certificate No. TC – 5452 for the tests carried out.
- e) Any anomaly / discrepancy in the test report / certificate should be brought to our notice within 45 days from the date of issue.


(D VENKATESH)
Test Engineer

