

# CENTRAL POWER RESEARCH INSTITUTE

## TEST REPORT



**CPRI**

Test Report Number: 392EATDIP13S0215

Dated: 29.07.2013

**Name & Address of the Customer** : M/s. SS ENGINEERING  
No. 244/8, Mangala Nagar 1<sup>st</sup> Main Road,  
Porur, Chennai – 600 116.

**Name & Address of the Manufacturer** : M/s. SS ENGINEERING  
#50, 7<sup>th</sup> Cross Street, Mangala Nagar,  
Porur, Chennai – 600 116.

### Particulars of sample tested

Condition of the sample on Receipt : New  
Type : Outdoor  
Designation : Link Box for 132kV Cable System  
Serial Number : 1080/2013  
Number of samples tested : One only.  
Date (s) of Test (s) : 24.07.2013 to 26.07.2013  
CPRI sample code no(s) : EATDIP13S0215

### Particulars of tests conducted

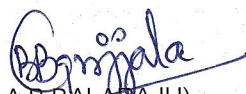
Test in accordance with Standard / specification : IP 65 Category 2 Test as per IS/IEC 60529 Edition 2.1, 2001-02 Standard. Clause 13.4.  
Sampling Plan : Not applicable.  
Customer's requirement : 1. IP 65 Category 2 Test as per IS/IEC 60529 Edition 2.1, 2001-02 Standard. Clause 13.4.  
2. Insulation Resistance Measurement at 500V DC and  
3. Power frequency High Voltage withstand test at 2.5kV AC to be applied for one minute between Busbars shorted together and body of the Link Box for 132kV Cable System Enclosure, to be conducted before and after IP 65 test.  
Deviations if any : -Nil-

### Name of the witnessing persons

Customer's representative : Mr. G. Ezhilarasan.  
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. Drg. No. SSE – DLB – 09, Rev. 02, Sheet 01 of 02 and Sheet 02 of 02.

  
(GUJJALA B. BALARAM)  
Test Engineer



  
(M. SIDDHARTHA BHATT)  
Additional Director

