CPRI

Certificate No. SC16020A

Laboratory Ref. CPRI/CRTL-Bengaluru

TYPE TEST CERTIFICATE OF COMPLETE VERIFICATION TESTS

TEST OBJECT : Low-voltage switchgear and controlgear assembly -
415 V 3200 A LV Panel consisting of incoming circuit,
3 phase and neutral bus-bars, two outgoing circuits & protective circuit

DESIGNATION : LV Modular Bolted Panel, Serial No.: ---
Rated voltage : 415 V, Rated normal current: 3200 A, Rated frequency: 50 Hz

MANUFACTURER : M/s. Elins Switch Boards Pvt. Ltd.,
No. 65-A1, 3rd Cross, Bommasandra Ind.
Bengaluru – 560 099.

TESTED FOR : M/s. Elins Switch Boards Pvt. Ltd.,
No. 65-A1, 3rd Cross, Bommasandra Ind.
Bengaluru – 560 099.

DATE(S) OF TESTS : 18th to 28th January 2016, 1st to 19th February 2016 &
25th March 2016 to 2nd April 2016

TESTED BY : Central Power Research Institute,
Short Circuit Laboratory,
Bangalore – 560 080.

The test object, constructed in accordance with the description, drawings and photographs incorporated in this certificate has been subjected to the series of proving tests in accordance with

IEC 61439-1:2011 & IEC 61439-2:2011 Sub-clause 10.9, 10.2.7, 10.2.6, 10.13, 10.4, 10.11.5, 10.5, 10.2.5, 10.2.3.2, 10.2.3.1, 10.6, 8.5, 10.10, 10.3, 10.2.2 & 10.12

The results are shown in the record of Proving Tests and the oscillograms attached hereto. The values obtained and the general performance are considered to comply with the above Standard(s) and to justify the ratings assigned by the manufacturer as listed on sheet 4 of 35.

The certificate applies only to the test object. The responsibility for conformity of any equipment having the same designations with that tested rests with the Manufacturer.

This certificate comprises Thirty six sheets in total including front sheet, 17 oscillograms, 11 photographs, 5 test circuit diagrams & 26 drawings

Only integral reproduction of this certificate, or reproductions of this sheet accompanied by any sheet(s) on which are stated the endorsed ratings of the test object, are permitted without written permission from Central Power Research Institute, Prof. Sir C.V. Raman Road, P.B.No.8066, Sadasivanagar (P.O.), Bengaluru- 560 080, India

(Swaraj Kumar Das)
Joint Director

Date of issue: 25th April, 2016