CPRI

Certificate No.S2150337

Laboratory Ref: CPRI/STDS-Bhopal

TYPE TEST CERTIFICATE

APPARATUS : 3200A, 415V/690V/8kV(Ue/Ui/Uimp), 50 Hz Extendable, Low voltage Switchgear and Controlgear Assembly comprising three-phase & neutral, horizontal and vertical busbars, three outgoing ACB, two outgoing MCCB units and a protective circuit.

DESIGNATION : 3200A Low Voltage Modular Bolted Panel

MANUFACTURER : Elins Switch Boards Pvt. Ltd.,
No. 65A1, 3rd Cross,
Bommasandra Industrial Area,
Bangalore - 560099

TESTED FOR : Elins Switch Boards Pvt. Ltd.,
No. 65A1, 3rd Cross,
Bommasandra Industrial Area,
Bangalore - 560099

DATE OF TESTS : 17th to 31st March 2015

TESTED BY : Central Power Research Institute,
Switchgear Testing & Development Station,
Govindpura, Bhopal – 462 023

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 & 2: Edition 2.0, 2011-08

Verifications with reference to the tests listed in Annex D of IEC 61439-1:EDITION 2.0, 2011-08:

1: strength of material and parts
2: degree of protection of enclosures
3: clearances
4: creepage distances
5: protection against electric shock and integrity of protective circuits
9: dielectric properties
10: temperature-rise limits
11: short-circuit withstand strength
13: mechanical operation

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 page no.1

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

This certificate comprises 76 sheets in total including front sheet.

Only integral reproduction of this certificate, or reproductions of this page accompanied by any page(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, Sadashivanagar(P.O.), Bangalore India, 560 080

Authorised Signatory

15-5-2015 Date of Issue