

ASTA TYPE CERTIFICATE

VERIFICATION OF TEST

Project No: G104584590

Certificate No: ASTA-TYPE-0001173

Vendor: Modutec Ready Panels Private Limited, No:3, K Ashwath Industrial Layout, Uttari Road, Kaggalipura, Bengaluru, Karnataka, India – 560116.

Apparatus: 2500A, 415V / 800V / 8kV (U_e / U_i / U_{imp}), 50Hz, extendable power switchgear and controlgear (PSC) assembly incorporating three-phase and neutral vertical and horizontal tinned copper busbar system with one incoming ACB unit, one outgoing ACB unit, four outgoing MCCB units and a protective circuit.
(U_i = 1000V for the main busbars and ACB units).

Test Report No: WO-1920-018118

Designation: MODUTEC SGI 2500A

The apparatus which is representative of the designation, supplied drawings and photographs has been evaluated in accordance with:

IEC 61439-2: Edition 3.0, 2020-07 and BSEN 61439-2: 2011

Verifications with reference to the tests listed in Annex D of IEC 61439-1: Edition 3.0, 2020-05

1: Strength of material and parts	6/7/8	No verification by testing required
2: Degree of protection of enclosures	9:	Dielectric properties
3: Clearances	10:	Temperature-rise limits
4: Creepage distances	11:	Short-circuit withstand strength
5: Protection against electric shock and integrity of protective circuits	12:	Electromagnetic compatibility (EMC)

The results are shown in the record of tests attached hereto. The values obtained and the general performance is considered to comply with the above Standard(s) and to justify the ratings assigned by the manufacturer as stated on the ratings page(s) of this Certificate. This Certificate applies only to the apparatus tested. Responsibility for conformity of any apparatus having the same or other designations rests with the Manufacturer.



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[Signature]

Certification Engineer

[Signature]

Certification Officer

9 July 2021

Date