



ASTA TYPE CERTIFICATE

VERIFICATION OF TEST

Project No: S240061

Certificate No: ASTA-TYPE-0003634

Applicant:

VietPower Switchboard Manufacture Corporation
R10, Ground floor, Topaz Twins Building, No. 1 Street Area 7, Thong Nhat Wards,
Bien Hoa City, Dong Nai Province, Vietnam

Apparatus:

800A, 690V/415V/800V;1000V/8kV;12kV ($U_n/U_e/U_{imp}$), 50Hz, IP43, IK10, Form 4b
Power Switchgear and Controlgear Assembly (PSC-Assembly) incorporating three-
phase with neutral bare copper conductor main busbar. One incoming ACB
distribution circuit, one main busbar circuit, one outgoing MCCB circuit and a
protective earth busbar circuit.
The PSC-Assembly is suitable for indoor use and has a metallic enclosure with two
lockable swing doors access to circuit breaker. At the top are cap covering chimneys
for natural air ventilation.

Manufacturer:

VietPower Switchboard Manufacture Corporation
79, Group 6, Tan Lap Quarter, Phuoc Tan Ward, Bien Hoa City, Dong Nai Province,
Vietnam

Test Report No:

S24C-062/ YDY23-000371/YDY21-00673/ YDY22-001430

Designation:

VSM-800A

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

Verifications with reference to the tests listed in 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.



Punith

Punith Lingamurthy
Certification Engineer

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David Sim
Certification Officer

19 February 2025

Date

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