



# ASTA TYPE CERTIFICATE

## VERIFICATION OF TEST

**Project No:** 104869858LCS001      **Certificate No:** ASTA-TYPE-0001576R1

**Applicant:** VietPower Switchboard Manufacture Corporation  
R10, Ground Floor, Topaz Twins Building, No. 1 Street, Quarter 7, Thong Nhat Ward, Bien Hoa City, Dong Nai Province, Vietnam.

**Apparatus:** 2500A, 690/415V/1000V/12kV ( $U_n/U_e/U_i/U_{imp}$ ), 50Hz, IP43, Form 4b, power switchgear and controlgear (PSC) assembly incorporating a three-phase and neutral bare copper busbar system. An incoming ACB distribution circuit and a protective earth busbar at bottom. The assembly is cooled by natural ventilation.  
The PSC assembly has a fabricated sheet steel enclosure and is suitable for indoor use.

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

**Test Report No:** YDY21000608 / YDY21000672 / YDY21000673

**Designation:** MSB 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, clauses 10.2 to 10.5 and 10.9 to 10.12**

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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*A Majid*

A Majid  
Certification Engineer

*R W Hayward*

R W Hayward  
Certification Officer

25th October 2023

Date