

## CÔNG TASTA TYPE CERTIFICATE CỔ PHẦN LERIFICATION OF TEST

TPOW Project No:

\$230008

**Certificate No:** 

ASTA-TYPE-0001817

I. 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:

2000A, 415V/690V/1000V; 800V/12kV; 8kV (Ue/Un/Ui/Uimp), 50Hz, IP43, Form 4b Power Switchgear and Controlgear Assembly (PSC-Assembly) incorporating three-phase with neutral bare copper conductor main busbars. One incoming ACB distribution circuit, one outgoing MCCB circuit, one vertical zone busbars circuit and a protective earth busbar circuit. 1000V/12kV (Ui/Uimp)

for ACB circuit and main busbars. 800V/8KV (Ui/Uimp) for MCCB circuit. The PSC-Assembly is suitable for indoor use and has a metallic enclosure with one lockable swing doors each access to ACB and MCCB. At the top are cap

covering chimneys for natural air ventilation.

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:** 

YDY22-001431/YDY21-00673/YDY23-00219/YDY22-01430

Designation:

VSM-2000A

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 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.

\*\*esponsibility\*\*for conformity of any apparatus having the same or other designations rests with the



li

Punith Lingamurthy Certification Engineer

David Sim Certification Officer

22 May 2023

Date

This Certificate is for the other terms and conditions of the the use of this Certificate. Any i

tertek's client and is provided pursuant to the agreement between intertek and its Client, intertek's responsibility and liability are limited to the tek assumes no liability to amy party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by a kname or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek Testing & Certification Ltd., Academy Place, 1-9 Brook Street, Brentwood CM14 SNQ, United Kingdom a UKAS accordited certification body, No. 0010