

ASTA Certificate

of Verification Tests

Laboratory Ref. No: 181029169GZU-001 & YZY19/100054

Apparatus: 800 A, 415 V / 1000 V / 8 kV ($U_n=U_e / U_i / U_{imp}$), 50 Hz, IP43, Form 4a, non-extendable Power Switchgear and Controlgear Assembly (PSC-Assembly) incorporating one incoming 4 pole switch-disconnector unit, one outgoing star/delta motor starter unit, and a protective circuit.
The PSC-Assembly is suitable for indoor use and has a metallic enclosure.

Designation: LMCP-800A

Manufacturer: Henry Engineering & Supplies O/B Good Stride Limited
3/F., Cheong Tai Commercial Building 287-289, Reclamation Street Kowloon, Hong Kong

Tested By: Intertek Testing Service (Guangzhou) Ltd
No. 3-1, Xinhai Xinyi Road, Huangge Town, Nansha District, Guangzhou City, China
Guangdong Testing Institute of Product Quality Supervision – Dongguan (GQI - Dongguan) No. 68 Xihu East Road, Shilong Town, Dongguan City, Guangdong Province, China.

Date(s) of tests: 24 December 2018 to 27 February 2019

The apparatus, 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 61439-2: 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 | 9: Dielectric properties |
| 2: Degree of protection of enclosures | 10: Temperature-rise limits |
| 3: Clearances | 11: Short-circuit withstand strength |
| 4: Creepage distances | 12: Electromagnetic compatibility (EMC) |
| 5: Protection against electric shock and integrity of protective circuits | 13: Mechanical operation |
- 6/7/8: No verification by testing required

For ratings assigned by the manufacturer and proved by the tests see pages 1 to 4

The results are shown in the record of Proving 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). This Certificate applies only to the apparatus tested. Responsibility for conformity of any apparatus having the same or other designations rests with the Manufacturer.

This Certificate comprises this front sheet, 4 ratings pages, plus 70 other pages and 12 drawings as detailed on page 7.

Only integral reproductions of this whole certificate or reproductions of this page accompanied by any ratings pages are permitted. Issued by Intertek, Centre Court, Meridian Business Park, Leicester LE19 1WD, England. Contact: asta@intertek.com Tel: +44 (0)116 263 0330



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Goro Zhang
..... Goro Zhang
ASTA Observer

P. J. D. S.
..... Certification
Manager

1st April 2019
..... Date