

Copy No. 1

Certificate No

C0400267

# STL Type Test Certificate

## of Temperature Rise Performance

Test object	Metal-enclosed, air-insulated, AC, medium-voltage switchgear and controlgear
Designation	HVZ Rated voltage: 12 kV    Rated normal current: 630 A    Rated frequency: 50 Hz
Manufacturer	Toshiba Transmission & Distribution Systems Asia Sdn. Bhd. Lot 22, Jalan Teknologi, Taman Sains Selangor 1, Kota Damasara, 47810 Petaling Jaya, Selangor, MALAYSIA
Tested for	Toshiba Transmission & Distribution Systems Asia Sdn. Bhd. Lot 22, Jalan Teknologi, Taman Sains Selangor 1, Kota Damasara, 47810 Petaling Jaya, Selangor, MALAYSIA
Date(s) of test(s)	11 June 2019 to 14 June 2019
Tested by	IPH Institut „Prüffeld für elektrische Hochleistungstechnik“ GmbH Landsberger Allee 378A 12681 Berlin GERMANY

The test object, constructed in accordance with the description, drawings and photographs incorporated in this document has been subjected to the series of proving tests in accordance with STL Guides and IEC 62271-200: 2011-10, Sub-clauses 6.4 and 6.5

This Type Test Certificate has been issued by CESI following exclusively the STL Guides. The results are shown in the record of Proving Tests. The values obtained and the general performance are considered to comply with the above Standard(s) and to justify the ratings assigned by the Manufacturer as listed on the ratings page. The Certificate applies only to the test object. The responsibility for conformity of any equipment having the same designations with that tested rests with the Manufacturer.

This Certificate comprises 36 sheet in total.

06.02.2020

**Date of issue**      Schroeder-Heske Matthias      The Manager - Schiller Rainer  
C0400267 2259298 AD      C0400267 1861579 RHP  
**STL Member Laboratory**      **STL Member**      **Document Digitally Signed**

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**IPH Institut "Prüffeld für elektrische Hochleistungstechnik" GmbH** is member laboratory of STL and accredited testing laboratory by DAkkS according to EN ISO/IEC 17025:2005. The accreditation is valid only for the scope listed in the annex of the accreditation certificate D-PL-12107-01-00. [www.dakks.de](http://www.dakks.de)

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