Certificate No: LR2002678TA
Issue Date: 14/01/2020
Expiry Date: 06/09/2023

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	**HONG TAI ELECTRIC INDUSTRIAL CO., LTD.**
Address	No. 2, Kuo Chien 1st Road, Kuan-Yin dist., Taoyuan City, Taiwan
Place of Production	HONG TAI ELECTRIC INDUSTRIAL CO., LTD. No. 2, Kuo Chien 1st Road, Kuan-Yin dist., Taoyuan City, Taiwan
Type	Power Cables
Description	Power cable, single core 25kV XLPE-LSNH
Trade Name	Hong Tai
Application	Fixed wiring in special public area, subways and rapid transit systems.
Specified Standard	IEC 60332-1, IEC 60754-1& -2
Ratings	Conductor: Coper annealed to CNS 1364 Conductor shield: Semi conductor to CNS2655 table 2 Insulation: XLPE to CNS 2655 section 3.3 Insulation shield: Semi conductor to CNS2655 table 3 Metallic shield: Copper tape to CNS 2655 section 3.5 Separated tape: FRWT to CNS 2655 Sheath: LSNH to BS6724 and BS6469 Construction: CNS 2655 table 17

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Ke Lin Zhang

Senior Specialist to Lloyd's Register
Classification Society (China) Co Ltd
A member of the Lloyd's Register group

19th Floor, 550 Yan An dong Road, Shanghai,
Huangpu District, China

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Rated voltage: 25kV, conductor size: 38mm^2, No. of cores: 1
Maximum conductor temperature: 90°C

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register Classification Society (China) Co Ltd of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document No. LR2002678TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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