



## 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.

<b>Manufacturer</b>	<b>HONG TAI ELECTRIC INDUSTRIAL CO., LTD.</b>
<b>Address</b>	No. 2, Kuo Chien 1st Road, Kuan-Yin dist, Taoyuan City, 328, Taiwan
<b>Type</b>	Power Cables
<b>Description</b>	Power cable, single core 25kV, apply in TT system
<b>Trade Name</b>	XLPE-LSFH
<b>Application</b>	Fixed wiring in special public area, subways and rapid transit systems.
<b>Specified Standard</b>	IEC 60332-1, IEC 60754-1 & -2
<b>Ratings</b>	Conductor: Coper annealed to CNS 1364 Conductor shield: Semi conductor to CNS2655 table 2 Insulation: XLPE to CNS 2655 section 4.3 Insulation shield: Semi conductor to CNS2655 table 3 Metallic shield: Copper tape to CNS2655 section 4.5 Separated tape: FRWT to CNS 2655 Sheath: LSFH to BS6724 and BS6469 Construction: CNS 2655 table 17 Rated voltage: 25kV, conductor size: 38mm <sup>2</sup> , No. of cores: 1 Maximum conductor temperature: 90°C

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## Type Approval Certificate

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**Previous Version: LR2002678TA**

The Design Appraisal Document LR23385344TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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<b>Manufacturer</b>	<b>HONG TAI ELECTRIC INDUSTRIAL CO., LTD.</b>
<b>Address</b>	No. 2, Kuo Chien 1st Road, Kuan-Yin dist, Taoyuan City, 328, Taiwan
<b>Type</b>	Power Cables
<b>Description</b>	Power cables, 3 cores 600V
<b>Trade Name</b>	XLPE-LSFH
<b>Application</b>	Marine, offshore and special public area such as airports, subways, and rapid transit systems.
<b>Specified Standard</b>	IEC 60332-1, IEC 60332-3
<b>Ratings</b>	Conductor: Copper annealed to CNS 1364 Conductor shield: Semi conductor to CNS2655 table 2 Insulation: XLPE to CNS 2655 section 4.3 Filler: LSFH Sheath: LSFH to BS6724 and BS6469 Construction: CNS 2655 table 3 Oxygen index: ASTM-D2863 Temperature index: NES 715 Rated voltage: 600V, conductor size: 22mm <sup>2</sup> , No. of cores: 3

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Maximum conductor temperature: 90°C

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**Previous Version: LR2002671TA**

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