Certificate No: LR23296036TA
Issue Date: 29/04/2023
Expiry Date: 28/04/2028

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	**Jiangsu Honest Cable Co.,Ltd**
Address	No.77 Heye West Road, Weiyang Economic Development Zone, Yangzhou, Jiangsu, 225008, China
Type	Power Cables
Description	CJ85, CJ86, CJPF86, CJPF96 series 0.6/1 kV Flame retardant and fire resistant, low smoke halogen free power cables
Trade Name	CJ85, CJ86, CJPF86, CJPF96 series
Application	Fixed wiring on ships and offshore installations TYPE CJ85, CJ86 /SC, /NC XLPE insulated power cable (see Note 1) CJPJ, CJPJ80, CJPJ85, CJPJ95 /SC, /NC XLPE insulated, cross-linked polyolefin inner sheathed power cable (see Note 1) CJPF86, CJPF96 /SC, /NC XLPE insulated, thermos plastic polyolefin inner sheathed power cable (see Note 1) Note) Suffix& combustion property shown below:

Guan Ning

Ning Guan

Electrical & Control - Senior Specialist to Lloyd's Register Classification Society (China) Co Ltd

12th Floor, Chong Hing Finance Centre, No. 288 Nanjing West Road, Shanghai, Huangpu District, 200003, China

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Type Approval Certificate

80: Copper wire braided
85: Copper wire braided, cross-linked PO outer sheathed
86: Copper wire braided, thermoplastic PO outer sheathed
95: Steel wire braided armoured, cross-linked PO outer sheathed
96: Steel wire braided armoured, thermoplastic PO outer sheathed
/SC: Flame retardant type (IEC 60332-1-2, IEC 60332-3-22)
/NC: Flame retardant type (IEC 60332-1-2, IEC 60332-3-22 & IEC 60331-1/21)

Abbreviation:
XLPE: Cross-Linked Polyethylene
PO: Polyolefin

Specified Standard Manufacture's specification
IEC60092-350: 2020, IEC60092-353: 2016, IEC60092-360: 2021, IEC60332-1-2: 2015, IEC60332-3-22: 2018, IEC 60331-1: 2019, IEC 60331-21: 1999, IEC60754-1: 2019, IEC60754-2: 2019, IEC61034-1&2: 2019.

Ratings See the details on the related Appendix.

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.

Previous Version: **18/80042(E2)**

The Design Appraisal Document LR23296036TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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Nanjing West Road, Shanghai, Huangpu District,
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Appendix

Type	Rated Voltage (V)	No. of Cores	Conductor Cross-section(mm^2)	Max. Temp.(°C)
/SC, /NC type CJ85, CJ86, CJPJ, CJPJ80, CJPJ85, CJPJ95, CJPF86, CJPF96	0.6/1 kV	1	1.0, 1.5, 2.5, 4, 6, 10, 16, 25, 35, 50, 70, 95, 120, 150, 185, 240, 300	90
		2	1.0, 1.5, 2.5, 4, 6, 10, 16, 25, 35, 50, 70, 95, 120	90
		3/2+E	1.0, 1.5, 2.5, 4, 6, 10, 16, 25, 35, 50, 70, 95, 120, 150, 185	90
		4, 5, 7, 10, 12, 14, 16, 19, 24, 27, 30, 33, 37	1.0, 1.5, 2.5	90

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