Certificate No: LR26361511TA
Issue Date: 27/04/2026
Expiry Date: 26/04/2031

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	**Yangzhou Zhongda Cable Co., Ltd.**
Address	No.18, xingling East Road, Lingtang Town, Gaoyou City,Yangzhou, Jiangsu, 225652, China
Place of Production	Yangzhou Zhongda Cable Co., Ltd. No.18, xingling East Road, Lingtang Town, Gaoyou City,Yangzhou, Jiangsu, 225652, China
Type	Power Cables
Description	/SC, /NC(or/NSC) CJPJ, CJPJ85, CJPJ95, CJ85, CJ95, CJPJP, CJPJP85, CJPJP95, CJP85, CJP95, CJPJR, CJPF, CJPF86, CJPF96, CJ86, CJ96, CJPFP, CJPFP86, CJPFP96, CJP86, CJP96, CJPFR and CJ85-VFD, CJ86-VFD, CJPJ85-VFD, CJPF86-VFD series types of Shipboard Power Cables C: Shipboard power cable J: XLPE insulation; PJ: SHF2 sheath PF: SHF1 sheath P: Individual shielding R: class 5 conductor 8: Copper wire braided 9: Galvanized steel wires 0: Without outer sheath 5: Cross-linked PO-SHF2 outer sheath 6: PO-SHF1 outer sheath SC: Low smoke halogen-free low toxicity into a bundle flame retardant

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CHETAN WAGH

Senior Specialist Electrical & Control to Lloyd's Register Marine and Offshore India LLP

Units 1702-1704, 17th Floor (Level-13), Building Q2, Aurum Q Parc; Gen 4/1 TTC, Thane-Belapur Road, Ghansoli, Navi Mumbai, 400710, India

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	NC/NSC: low smoke halogen-free low toxic fire resistant
Trade Name	CJ, CJP, CJPJ, CJPJP, CJPJR, CJPF, CJPFP, CJPFR
Application	Fixed wiring on ship and offshore installations
Specified Standard	Manufacturer's specification IEC60092-350:2020; IEC60092-353:2024; IEC60092-360:2021; IEC60331-1, -2 :2018; IEC60332-1-2:2025; IEC60332-3-22:2018; IEC60754-1, -2:2011+A1: 2019; IEC61034-1~2:2005+A2:2019; IEC60228:2023
Ratings	/SC, /NC(or/NSC) **Types**: CJPJ, CJPJ85, CJPJ95, CJ85, CJ95, CJPJP, CJPJP85, CJPJP95, CJP85, CJP95, CJPJR, CJPF, CJPF86, CJPF96, CJ86, CJ96, CJPFP, CJPFP86, CJPFP96, CJP86, CJP96, CJPFR **Rated Voltage:** 0.6/1 kV **No. of Cores: 1** **Conductor Cross Section(mm2):** 1.0~300 **No. of Cores: 2** **Conductor Cross Section(mm2):** 1.0~240 **No. of Cores: 3** **Conductor Cross Section(mm2):** 1.0~240 **No. of Cores: 4** **Conductor Cross Section(mm2):** 1.0~240 **No. of Cores: 5** **Conductor Cross Section(mm2):** 1.0~240 **No. of Cores: 6~48** **Conductor Cross Section(mm2):** 1.0~2.5 /SC, /NC(or/NSC) CJ85-VFD, CJ86-VFD, CJPJ85-VFD, CJPF86-VFD Rated Voltage: 0.6/1 kV **No. of Cores: 1** **Conductor Cross Section(mm2):** 4~300

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Type Approval Certificate

No. of Cores: 3
Conductor Cross Section(mm2): 2.5~300
No. of Cores: 3+E
Conductor Cross Section(mm2): 2.5~300+1.5~150
No. of Cores: 3+3E
Conductor Cross Section(mm2): 4~300+1~50
/SC, /NC(or/NSC)
Rated Voltage: 1.8/3 kV
No. of Cores: 1
Conductor Cross Section(mm2): 10~300
No. of Cores: 3
Conductor Cross Section(mm2): 10~300
No. of Cores: 3+E
Conductor Cross Section(mm2): 10~300+6~150
No. of Cores: 3+3E
Conductor Cross Section(mm2): 10~300+1.5~50

Conductor Max. Temp.(°C) : 90

Other Conditions

Type Approval does not eliminate the need (as required by LR Rules) the requirements for further review or for the product to be further inspected and/ or surveyed to be installed in ships classed or intended to be classed with LR.

If the specified standards are amended during the validity of this certificate, the product is to be reapproved prior to it being supplied to vessels to which the amended standards apply.

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 Marine and Offshore India LLP of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: LR21169085TA

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Type Approval Certificate

The Design Appraisal Document TSO-26-056130-E-02 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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