Certificate No: LR2131680TA
Issue Date: 09/12/2020
Expiry Date: 08/12/2025

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 Liyuan Wire&Cable Co.,Ltd**

Address No.1 Pioneer Park II, Industrial Park,Yangshou Town, Yangzhou, Jiangsu, 225124, China

Place of Production Yangzhou Liyuan Wire&Cable Co.,Ltd

No.1 Pioneer Park II, Industrial Park,Yangshou Town, Yangzhou, Jiangsu, 225124, China

Type Shipboard Control and Signal/Telephone Cables

Description CBYJPFR/SC, CBYJR/DC series of shipboard power cables

Trade Name CBYJPFR/SC, CBYJR/DC

Application Fixed wiring on ship and offshore installations

Specified Standard IEC60092-350: 2014; IEC60092-353: 2011; IEC60092-360: 2014; IEC60332-1-2: 2004;
IEC 60332-3-22: 2000+A1: 2008; IEC60754-1: 2011; IEC 60754-2: 2011; IEC61034-2: 2005.

Ratings

TYPE	Rated Voltage	Conductor Cross Section(mm2)
CBYJPFR/SC	0.6/1.0KV	1, 1.5, 2.5, 4, 6, 10, 16, 25,35, 50, 70, 95, 120
CBYJR/DC	0.6/1.0KV	1, 1.5, 2.5, 4, 6, 10, 16, 25,35, 50, 70, 95

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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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No. of Cores: 1
Note: The letters shown above denote:
- Code for cable series
CB: Shipboard power cable
-Code for conductor:
R: Flexible conductors
- Code for insulation
YJ: Cross-linked polyolefin halogen-free (HF90)
- Code for sheath
PF: Halogen-free thermoplastic (SHF1)
- Code for flammability
DC: Single insulated wire or cable Low-smoke halogen-free to IEC 60332-1-2, IEC 60754-1 & 2 and IEC 61034-2
SC: Bunched wires or cables Low-smoke halogen-free and Flame retardant to IEC 60332-1-2, IEC 60332-3-22, IEC 60754-1 & 2 and IEC 61034-2
The maximum rated 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 LR2131680TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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