Certificate No: LR23297111TA
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 Cables Control, Telecommunication And Instrumentation

Description CHJ85, CHJ86, CHJPJ85, CHJPF86, CHJP85, CHJP86, CHJPJP85, CHJPFP86 series 150/250V Flame retardant and fire resistant, low smoke halogen free control and instrumentation cables

Trade Name CHJ85, CHJ86, CHJPJ85, CHJPF86, CHJP85, CHJP86, CHJPJP85, CHJPFP86 series

Application Fixed wiring on ships and offshore installations

Type
CHJ85, CHJ86
/SC, /NC
XLPE insulated control and instrumentation cable (see Note 1)
CHJPJ85
/SC, /NC
XLPE insulated cross-linked polyolefin inner sheathed control and instrumentation cable (see Note 1)
CHJPF86
/SC, /NC
XLPE insulated, thermos plastic polyolefin inner sheathed control and instrumentation cable (see Note 1)

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

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

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

Type Approval Certificate

CHJP85, CHJP86
/SC, /NC
XLPE insulated, pair/ traid core shielded control and instrumentation cable (see Note 1)
CHJPJP85
/SC, /NC
XLPE insulated, pair/ traid core shielded, cross-linked polyolefin inner sheathed control and instrumentation cable (see Note 1)
CHJPFP86
/SC, /NC
XLPE insulated, pair/ traid core shielded, thermos plastic polyolefin inner sheathed control and instrumentation cable (see Note 1)

Note) Suffix & combustion property shown below:
85: Copper wire braided, cross-linked PO outer sheathed
86: Copper wire braided, thermoplastic PO outer sheathed
/SC: Flame retardant type
/NC: Fire resistant type

Abbreviation:
XLPE: Cross-Linked Polyethylene
PO: Polyolefin

Specified Standard Manufacture's specification
IEC60092-350: 2020, IEC60092-376:2017, IEC60092-360: 2021, IEC60332-1-2: 2015, IEC60332-3-22:2018, IEC60754-1: 2019, IEC60754-2: 2019, IEC61034-1&2: 2019;

Ratings See the details on the related Appendix.

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

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

Certificate No: LR23297111TA
Issue Date: 29/04/2023
Expiry Date: 28/04/2028

Type Approval Certificate

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: 18/80044(E2)

The Design Appraisal Document LR23297111TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

Certificate No: LR23297111TA
Issue Date: 29/04/2023
Expiry Date: 28/04/2028

Appendix

Type	**Rated Voltage (V)**	**No. of Pairs**	**Conductor Cross-section(mm^2)**	**Max. Temp.(°C)**
/SC, /NC Type CHJ85, CHJ86, CHJPJ85, CHJPF86, CHJP85, CHJP86, CHJPJP85, CHJPFP86	150/250	1P, 2P, 3P, 4P, 5P, 7P, 10P, 12P, 14P, 16P, 19P, 24P, 27P, 30P, 33P, 37P	0.75, 1.0, 1.5, 2.5	90
Type	**Rated Voltage (V)**	**No. of Traids**	**Conductor Cross-section(mm^2)**	**Max. Temp.(°C)**
/SC, /NC Type CHJ85, CHJ86, CHJPJ85, CHJPF86, CHJP85, CHJP86, CHJPJP85, CHJPFP86	150/250	1T, 2T, 3T, 4T, 5T, 7T, 10T, 12T, 14T, 16T, 19T, 24T, 27T, 30T, 33T, 37T	1.0, 1.5	90

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

Certificate No: LR23297103TA
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 Cables Control, Telecommunication And Instrumentation

Description CKJPJ85/SC, CKJPJ95/SC, CKJPF86/SC, CKJPF96/SC series 150/250V Flame retardant, low smoke halogen free control and instrumentation cables

Trade Name CKJPJ85/SC, CKJPJ95/SC, CKJPF86/SC, CKJPF96/SC series

Application Fixed wiring on ships and offshore installations

Type:
CKJPJ85/SC, CKJPJ95/SC
XLPE insulated cross-linked polyolefin inner sheathed control and instrumentation cable (see Note 1)

CKJPF86/SC, CKJPF96/SC
XLPE insulated, thermos plastic polyolefin inner sheathed control and instrumentation cable (see Note 1)

Note)
Suffix & combustion property shown below:
85: Copper wire braided, cross-linked PO outer sheathed

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

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

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

Type Approval Certificate

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)

Abbreviation:
XLPE: Cross-Linked Polyethylene
PO: Polyolefin

Specified Standard Manufacture's specification
IEC60092-350: 2020, IEC60092-376:2017, IEC60092-360: 2021, IEC60332-1-2: 2015, IEC60332-3-22:2018, 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: **18/80043(E2)**

The Design Appraisal Document LR23297103TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

Certificate No: LR23297103TA
Issue Date: 29/04/2023
Expiry Date: 28/04/2028

Appendix

Type	Rated Voltage (V)	No. of Cores	Conductor Cross-section(mm^2)	Max. Temp.(°C)
CKJPJ85/SC, CKJPJ95/SC, CKJPF86/SC, CKJPF96/SC	150/250	2, 3/2+E, 4, 5, 7, 10, 12, 14, 16, 19, 24, 27, 30, 33, 37	0.75, 1.0, 1.5, 2.5	90

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.