Certificate No: LR2106714TA
Issue Date: 11/11/2020
Expiry Date: 10/11/2025

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	**Nexans (Suzhou) Cable Solutions Co.,Ltd**
Address	Wuzhong Economic Development Zone, East Zong San Road, South WuSong Road, Suzhou, 215124, China
Place of Production	Nexans (Suzhou) Cable Solutions Co.,Ltd Wuzhong Economic Development Zone, East Zong San Road, South WuSong Road, Suzhou, 215124, China
Type	Shipboard Control and Signal/Telephone Cables
Description	Rated voltage 150/250V (300V), TCX(C): Bare or tinned copper conductors, XLPE insulated, bare or tinned copper braided and SHF1 or SHF2sheathed low smoke halogen free flame retardant cable (collective screened cable) Rated voltage 150/250V (300V), TCX(C) 331: TCX(C) cable with higher fire performance due to lapped inorganic tape on bare or tinned copper, flame retardant and fire resistant cable Rated voltage 150/250V (300V), TCX(I): Bare or tinned copper conductors, XLPE insulated, bare or
Trade Name	TCX(C), TCX(I)
Application	Fixed wiring on ships and offshore installations

Downloaded Copy

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

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: LR2106714TA
Issue Date: 11/11/2020
Expiry Date: 10/11/2025

Type Approval Certificate

Specified Standard	Manufacture's application document; IEC60092-350:2014; IEC60092-360:2014; IEC60092-376:2003; IEC60228:2004; IEC60331-1:2009; IEC60331-21:1999; IEC60332-1-2:2004; IEC60332-3-22:2000+A1:2008; IEC60754-1:2011+corrigendum Nov. 2013; IEC60754-2:2011; IEC61034-1~2:2005+A1:2013;
Ratings	See 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.

The Design Appraisal Document LR2106714TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

Downloaded Copy

19th Floor, 550 Yan An dong Road, Shanghai,
Huangpu District, 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.