Certificate No: LR2525117TA
Issue Date: 18/03/2025
Expiry Date: 17/03/2030

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	**Tele-Fonika Kable S.A.**
Address	ul.Hipolita Cegielskiego 1, Myslenice, 32-400, Poland
Place of Production	Tele-Fonika Kable S.A. ul.Wielicka 114, Kraków, 30-663, Poland
Place of Production	Tele-Fonika Kable S.A. ul.Hipolita Cegielskiego 1, Myslenice, 32-400, Poland
Type	Cables Power
Description	Flame retardant, low smoke, halogen free shipboard power cables, XLPE insulated, with or without copper wire braid, with halogen free outer sheath
Trade Name	NKOXS and NKOXSekw
Application	Fixed wiring on ships, offshore and industrial installations
Specified Standard	IEC 60092-353:2016 IEC 60332-1-2:2004+A1:2015 IEC 60332-3-22:2018 (cat. A) IEC 60754-2:2011+A1:2019 IEC 61034-2:2005+A1:2013+A2:2019

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Ratings

Rated operational voltage:	0.6/1 kV
Max. rated conductor temperature:	90 °C
Min. installation temperature:	- 15 °C

NKOXS

Conductor csa (mm^2)	No. of cores
1 to 300	1
1 to 50	2
1 to 240	3
1 to 240	4
1 to 240	5
1 to 2.5	6 to 37

NKOXSekw

Conductor csa (mm^2)	No. of cores
1 to 300	1
1 to 50	2
1 to 240	3
1 to 240	4
1 to 70	5
1 to 2.5	6 to 37

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 EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: LR2002401TA-04

The Design Appraisal Document TSO-24-025950/TW and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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