Certificate No: LR26171614TA
Issue Date: 25/05/2026
Expiry Date: 05/01/2031

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	**Prysmian Netherlands B.V.**
Address	Abel Tasmanstraat 1, Emmen, 7821 AN, Netherlands
Place of Production	Prysmian Netherlands B.V. Abel Tasmanstraat 1, Emmen, 7821 AN, Netherlands
Type	Cables Control, Telecommunication And Instrumentation
Description	Braided, flame retardant, halogen free, low smoke
Application	Fixed instrumentation, communication, telecommunication and control cables on ships and offshore installations
Specified Standard	IEC 60092-350 ed 5.0, -360 ed 2.0 and -376 ed 4.0 IEC 60028 ed 2.0 IEC 60228, stranded conductor, class 2 ed 4.0 IEC 60332-3, part 22 (Cat A) ed 2.0 IEC 60332-1-1 ed 1.1, 1-2 ed 2.0, 1-3 ed 1.1 IEC 60754-1 ed 3.1, 2 ed 2.1
Ratings	250V, Types: HUCOM (T) CWB 250V Defence: Cu Conductor, XLPE insulated, multicore overall taped, Screen (tinned) copper wire braiding, SHF 1 outer sheathed

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Pawan Borate

Specialist Electrical & Control to Lloyd's Register Marine and Offshore India LLP
A member of the Lloyd's Register group

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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HUCOM (T) CWB 250V Defence PSCR:
Cu Conductor, XLPE insulated, pair core screened al. taped
with tinned copper drain wire, pair overall taped,
Screen (tinned) copper wire braiding, SHF1 outer sheathed

HUCOM (T) CWB 250V Defence:
Cu Conductor, XLPE insulated, pair core, pairs overall taped,
Screen (tinned) copper wire braiding, SHF1 outer sheathed.

HUCOM (T) CWB 250V Defence TSCR:
Cu Conductor, XLPE insulated, Triples screened al. taped
with tinned copper drain wire, triples overall taped,
Screen (tinned) copper wire braiding, SHF1 outer sheathed

Other Conditions

Operational Limitations: Maximum conductor temperature: 90°C

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: LR2104613TA

The Design Appraisal Document TSO-25-050550-E-01 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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