Certificate No: LR2378252TA
Issue Date: 24/02/2023
Expiry Date: 23/02/2028

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	**Bumhan Cable & System Co., Ltd**
Address	E2 Lot, Road No.3 and No. 7, Hoa Khanh Industrial Zone, Hoa Khanh Bac Ward, Lien Chieu District,, Da Nang, 550000, Vietnam
Type	Control and Instrumentation Cables
Description	HEPR insulated Low Voltage Shipboard Control & Instrumentation Cables
Trade Name	ROV, ROV(C), ROV(I), ROV(I/C), RXV, RXV(C), RXV(I), RXV(I/C), RVCV, RVCV(C), RVCV(I), RVCV(I/C), RVOV, RVOV(C), RVOV(I), RVOV(I/C)
Application	Fixed wiring on ships and offshore installations
Specified Standard	Manufacturer's specification (Doc. No, BHC-T-3012, dated 01 June 2022), IEC60228, IEC60092-350, IEC60092-376, IEC60092-360, IEC60332-1-2, IEC60332-3-22, IEC60331-1, IEC60331-2, IEC60331-21
Ratings	See the details on the related Appendix template.
Additional Tests	Oil resistant test for PVC (ST2)(at 70°Cfor 4h)-IEEE1580 Type "T" Cold test for PVC (ST2) (at -30°Cfor 4h)-IEC60092-350

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Other Conditions

Type approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations. If the specified standards are amended during the validity of this certificate, the product is to be re-approved prior to it being supplied to vessels to which the amended standards apply. (in case of applications other than marine) The application of the type approval certificate will be limited to the relevant scope of the specified standard and acceptance thereof by the local authorities.

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

The Design Appraisal Document LR2378252TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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