Certificate No: LR25348372TA
Issue Date: 06/11/2025
Expiry Date: 05/11/2030

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	**Bo Sung Silitech Co., Ltd.**
Address	22 Seounsandan-ro 2-gil Gyeyang-gu, Incheon, 21072, South Korea
Type	Cables
Description	HF90 Insulated Switchboard Wires 0.6/1KV BS-HFFRX-SW Cable Type Designation B: Bo Sung, S: Silitech HF: Halogen Free, FR: Flame Retardant, X: Cross-linked SW: Switchboard Wire
Trade Name	HF90 Insulated Switchboard Wires 0.6/1KV BS-HFFRX-SW
Application	Fixed wiring on marine and offshore installations
Specified Standard	Manufacturer's specification No. BS-HFFRX-SW Rev.2 IEC60092-350, IEC60092-353, IEC60092-360, IEC60228, IEC60332-1-1/2, IEC60332-3-22 Category A, IEC60754-1/2, IEC61034
Ratings	Conductor: Stranded plain or tinned annealed copper Class 5 Insulation: HF90 Rated Voltage: 0.6/1 KV Maximum Conductor Temperature: 90 °C Conductor Cross-Section: 0.5, 0.75, 1, 1.5 ,2.5,4, 6, 10, 16, 25, 35, 50, 70, 95 mm^2

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Electrical & Control - Senior Specialist to Lloyd's Register Asia
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Other Conditions

1. Type approval does not eliminate the need for normalinspection and survey procedures required by the Rules and Regulations.
2. 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.
3. (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 LR25348372TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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