Certificate No: LR25437240TA
Issue Date: 20/06/2025
Expiry Date: 19/06/2030

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	**Mersen France SB SAS**
Address	15, Rue Jacques de Vaucanson, Saint Bonnet De Mure, 69720, France
Place of Production	NOLAM TUNISIA Rue de Nabeul, Lot No.4, Zone Industrielle de M'Ghira, Fouchana, Ben Arous, 2082, Tunisia
Type	Fuses
Description	Low voltage HRC Fuse Bases
Trade Name	Plastic fuse bases Types EP,TP,PP for fuse links NH type sizes 00,1,2,3 for 1 to 4 poles
Application	Marine, applications for switchboard
Specified Standard	IEC 60269-1:2024, IEC 60269-2:2024

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Units 1702-1704, 17th Floor (Level-13), Building Q2, Aurum Q Parc; Gen 4/1 TTC, Thane-Belapur Road, Ghansoli, Navi Mumbai, 400710, India

Ashwinikumar Mhamal

Electrical & Control Technical Manager - Africa, Middle East & India to Lloyd's Register Marine and Offshore India LLP

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Ratings

Plastic fuse bases Types EP,TP,PP for fuse links NH type sizes 00,1,2,3 for 1 to 4 poles

Type:	Rating:
BB00	690V, 12W
BB01	690V, 25W
BB02	690V, 25W
BB03	690V, 25W
BB04	690V, 25W
BB11	690V, 32W
BB12	690V, 32W
BB13	690V, 32W
BB14	690V, 32W
BB21	690V, 45W
BB22	690V, 45W
BB23	690V, 45W
BB24	690V, 45W
BB31	690V, 60W
BB32	690V, 60W
BB33	690V, 60W
BB34	690V, 60W

Additional Tests

ENV 1 and ENV2 as defined in LR Test Specification No1, 2024

Other Conditions

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.

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Type Approval Certificate

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: LR2187253TA-02

The Design Appraisal Document TSO/25-040408-E-01 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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