



Lloyd's
Register

Type Approval Certificate

This is to certify that the undernoted product has been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

This certificate is issued to:

PRODUCER	Mersen France SB S.A.S. 15 Rue Jacques de Vaucanson 69720 Saint Bonnet De Mure France
PLACE OF PRODUCTION	Nolam Tunisia Rue de Nabeul Lot No.4 Zone Industrielle de M'Ghira, Tunisia
DESCRIPTION	IEC Low Voltage General Purpose Fuse-Links Cylindrical fuse-links with or without fusing signal or striker aM and gG Type 'a': back up fuse-link Type 'g': general purpose fuse link
TYPE	FR10, FR14, FR22 Type gG or aM.
APPLICATION	Marine installations
STANDARD	IEC 60269-1 IEC 60269-2

Certificate No.	15/00050
Issue Date	29 June 2015
Expiry Date	28 June 2020
Sheet	1 of 2



L. Green
Marine Technology & Engineering Services, Southampton
Lloyd's Register EMEA

Lloyd's Register EMEA

Southampton Boldrewood Innovation Campus, Burgess Road, Southampton, SO16 7QF

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"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."

The Design Appraisal Document No. 15/00050 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

Certificate No. 15/00050
Issue Date 29 June 2015
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Sheet 2 of 2



L. Green
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**Part 2
Fuses (Part 2)**

Producer/Licence No.	Type		Rating		Category Additional Tests	Remarks	Cert. No.
	Link	Base	Carrier	Volts			
Mersen France SB S.A.S., 15 Rue Jacques de Vaucanson, 69720 Saint Bonnet De Mure, France.	FR10AM			400 500 690	25/32 20/20 NA/12	Expires: 28 June 2020 Cylindrical fuses breaking capacity <400V: 120kA <500V: 120kA <690V: 120kA	15/00050
	FR10GG			400 500 690	32/32 25/25 NA/16		
	FR14AM			500 690	50/50 25/40		
	FR14GG			500 690	50/NA NA/50		
	FR22AM			500 690	125/125 80/80		
	FR22GG			500 690	125/125 NA/80		

L. C. C.

