



Type Approval Certificate

[Fuse Holders]

Initial Approval 16 May 2019

Applicant MERSEN France SB SAS

15 Rue, Jacques de Vaucanson, 69720 Saint Bonnet de Mure, France

Product Description Type : CMC8 and CMC10/CUS10

* Manufacturing Place for CMC8 and CMC10/CUS10

– NOLAM TUNISIE SARL

Reu de Nabeul Lot N° 4 Z.I. Mghira 3 2028 Fouchana Tunisie

* Manufacturing Place for CMC10/CUS10

– MERSEN ZHEJIANG Co., Ltd.

Building 2, No. 1228, Chenwang Road, Technical Development Zone,
Changxing, Huzhou City, Zhejiang Province, P.R. China

“ See Appendix 1 ”

Approval Condition

“ See Appendix 1 ”

THIS IS TO CERTIFY that the above-mentioned product has been approved in accordance with the relevant requirement of this Society's Rules and / or of the recognized standards as follows.

Pt. 6, Ch. 1, Art. 802 of the Rules for Classification of Steel Ships, IEC 60269-2, IEC 60947-1 and IEC 60947-3

This Certificate is valid until 15 May 2029

Reissued at Busan, Korea on 10 October 2025



This certificate is signed electronically in accordance with IMO FAL.5/Circ.39/Rev.2. Validation and authentication of the certificate can be confirmed from "<http://e-cert.krs.co.kr>" by using the tracking No(ME25043728765) and certificate No.(PAR27956-EL005).



KOREAN REGISTER

*General Manager of
Marine & Ocean Equipment Team*

Note : 1. This certificate will be valid subject to complying with the approval conditions described on the certificate and/or on the Rules of this Society.

2. This certificate will be invalid from the expiry date aforementioned unless the extension or renewal has been granted to the applicant or the manufacturer.

3. Any significant modifications or changes in design or construction to the above product without approval from this Society will render this certificate invalid.

4. Should the specified rules, regulations or standards be amended during the validity of this certificate, the product is to be re-approved by this Society in accordance with the requirements as amended.

Product Description and/or Approval Condition

Date of Issue : 10 October 2025

A. Product Description

1. Product Specification

CMC8 and CMC10/CUS10 are Modular Fuse Holders for Marine Application.

Type	Fuse-links	Rated Voltage	Rated Current	Number of Poles
CMC8	8.5 × 31.5	400 V	25 A	Max. 4
CMC10 (CUS10)	10.3 × 38.1	690 V	32 A	Max. 4

2. Approved Drawings and Documents

- 1) Layouts and Specification
 - DS-LACYCS8-01-0418_EN (CMC8)
 - DS-LACYCS10-01-0418_EN (CMC10)
 - DS-PACYCUS10-01-0418_EN (CUS10)
- 2) IEC CB Certificates
 - DE1-60700 (2018-07-23), DE1-60710 (2018-07-23),
DE1-60892 (2018-08-29), DE1-60893 (2018-08-29)

3. Test Reports, etc.

- 1) IEC CB Test Reports
 - 249845-TL3-1 (2018-08-28), 249846-TL3-1 (2018-08-28),
250080-TL3-1 (2018-07-19), 250080-TL3-2 (2018-07-19),
250082-TL3-1 (2018-07-19), 250082-TL3-2 (2018-07-19) issued by VDE

B. Approval Condition

1. Application & Limitation

- 1) This Approval is granted on the basis of the test reports and the approved documentation.
- 2) Degree of protection is to be complied with Rule Pt.6 Ch.1 Sec.2 201.2. (5).
- 3) The manufacturer is to inform this Society of all kinds of revisions of the equipment.
If the changes are recognized to affect functionality of the approved equipment,
type tests to confirm the reliability of the revised equipment may be performed
in the presence of our surveyor.

2. Individual Product Cert. and Drawing Approval Requirement

- 1) Individual Product Certification is not required.

3. Marking

- 1) The product or packing is to be marked with manufacturer name and type designation
on a suitable position.

4. Others

N/A

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