



# Type Approval Certificate

[ Fuse Holders ]

**Initial Approval** 16 May 2019  
**Manufacturer** MERSEN France SB SAS  
15, Rue Jacques de Vaucanson, 69720 Saint Bonnet de Mure, France

**Product Description** Type : CMC8 and CMC10/CUS10

“ 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, Steel Ships, IEC 60269-2, IEC 60947-1 and IEC 60947-3

This Certificate is valid until 15 May 2029

Issued at Busan, Korea on 17 April 2024



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(ME24018126537) 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 : 17 April 2024

### A. Product Description

#### 1. Product Specification

##### 1) Product Descriptions

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

##### 2) Product Comprising

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-LACYGS8-01-0418\_EN (CMC8)
- DS-LACYGS10-01-0418\_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).

#### 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

< End of Certificate >