

BRE Global

Merchant Shipping (Marine Equipment) Regulations 2016 as amended.

Regulation: MSN 1874 (M+F) Amendment 7

United Kingdom type-examination certificate Part 2 of Schedule 2 (Module D) Certificate: 0832-UKCA-MED-F1016

UK Approved Body No. 0832

BRE Global Limited
Bucknalls Lane, Garston, Watford,
Hertfordshire, UK, WD25 9XX
Telephone: +44 (0) 333 321 8811
Email: enquiries@breglobal.com
Web: www.breglobal.com

Issued To: HAES TECHNOLOGIES LIMITED
Unit 3 Horton Industrial Estate
Horton Road
West Drayton, Middlesex
UB7 8JD
United Kingdom

Regulation Item	Item Designation
UK/3.51a	Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces.
UK/3.51b	(a) Control and indicating equipment (b) Power supply equipment

Equipment Category	Scope of Certificate
ESEN-2MAR	2 Zone Conventional CIE housed in a small cabinet
ESEN-4MAR	4 Zone Conventional CIE housed in a small cabinet
ESEN-8MAR	8 Zone Conventional CIE with zone expansion card housed in a large cabinet
ESEN-12MAR	12 Zone Conventional CIE with zone expansion card housed in a large cabinet
ESEN-R-12MAR	12 Zone Marine Repeater Panel



Tony Baker, Certification Engineer

On behalf of BRE Global Limited

Date of First Issue: 08 June 2023

Date of Issue: 08 June 2023

Valid Until: 07 June 2028

Issue Number: 01

The attached Annex forms part of this certificate.

The certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached annex are complied with.
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Hertfordshire, UK,
WD25 9XX

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Telephone: +44 (0) 333 321 8811
Fax: +44 (0)1923 664603
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Place of Production:

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Annex

Project Number

The technical documentation in support of this certificate is located within BRE Global project files(s): BRE UK project E123246 and P114459 file(s) – transferred from BRE Global Assurance (Ireland) Ltd project file P300109.

Certification Assessment Report Number:

TE285787-SW, TE297382, P114459-1001

Product Details

Item		Module B type examination data		
UK/3.51	Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces – Control and Indicating Equipment and Power Supply.	<u>Number:</u> 0832-UKCA-MED-F1015	<u>First Issued:</u> 08 June 2023	<u>UK Approved Body:</u> BRE Global Ltd No. 0832



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Description:

ESENTO-MAR Range

ESEN-2MAR 2 Zone Conventional CIE housed in a small cabinet

ESEN-4MAR 4 Zone Conventional CIE housed in a small cabinet

ESEN-8MAR 8 Zone Conventional CIE with zone expansion card housed in a large cabinet

ESEN-12MAR 16 Zone Conventional CIE with zone expansion card housed in a large cabinet

ESEN-R-12MAR 12 Zone Marine Repeater Panel

Example Mark of Conformity

0832 / Year

Notes:

1. 0832 BRE Global Ltd UK Approved Body Identification No.
2. Year – indicates year in which marking was applied



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Annex

This is to certify that BRE Global did undertake the relevant quality assessment procedures for the equipment identified above which was found to be in compliance with the Fire Protection requirements of Merchant Shipping (Marine Equipment) Regulations 2016 as amended subject to any conditions in the annex attached hereto, and with the type described in the UK Type Examination Certificates (Part 1 Module B) listed in the annex to this Certificate.

This Certificate is issued under the authority of the MCA under the terms stated above and remains valid for a period up to but not exceeding 5 years unless cancelled or revoked, providing the conditions in the attached annex are complied with.

Subject to compliance with the conditions in the attached annex, which forms part of this certificate, this certificate, in conjunction with the UK Type Examination Certificates (Part 1 Module B) certificate detailed in the attached annex, authorises the manufacturer of the equipment listed to affix the mark of conformity (UK Ensign) as detailed in the annex.

This certificate loses its validity if the manufacturer makes any changes or modifications to the approved quality system, which have not been notified to, and agreed with the approved body named on this certificate and/or after lapse of time, withdrawal or revocation.



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