

# BRE Global Ireland

## MARINE EQUIPMENT DIRECTIVE 2014/90/EU Regulation: (EU) 2020/1170

### EC TYPE EXAMINATION (Module B) Certificate: 2831-MED-1086

#### Notified Body No. 2831

BRE Global Assurance (Ireland) Limited  
DCU Alpha, Old Finglas Road  
Glasnevin, Dublin, D11 KXN4  
Ireland  
T: +353 (0) 18824344  
E: [enquiries@breglobalireland.ie](mailto:enquiries@breglobalireland.ie)  
[www.breglobalireland.ie](http://www.breglobalireland.ie)

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

#### Regulation Item

MED/3.51a

#### Item Designation

Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces  
(a) Control and indicating equipment

#### Product Type

ESENTO-MAR Range

ESEN-2MAR

ESEN-4MAR

ESEN-8MAR

ESEN-12MAR

ESEN-R-12MAR

#### Product Description

2 Zone Conventional CIE housed in a small cabinet

4 Zone Conventional CIE housed in a small cabinet

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

12 Zone Conventional CIE with zone expansion card housed in a large cabinet

12 Zone Marine Repeater Panel

This is to certify that BRE Global Ireland did undertake the relevant Type Examination for the equipment identified above which was found to be in compliance with the Fire Protection requirements of Marine Equipment Directive (MED) 2014/90/EU subject to any conditions in the annex attached hereto

This certificate is issued under the authority of the Irish Marine Administration 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.

This certificate will not be valid if the manufacturer makes any changes or modifications to the approved type of equipment which have not been notified to BRE Global Ireland

As applicable, a U.S. Coast Guard approval number will be assigned to the equipment when the production module has been completed and will appear on the production module certificate (module D, E or F), as allowed by Decision 1/2018 of the Joint Committee established between the European Community and the United States of America on the mutual recognition of certificates of conformity for marine equipment amending Annexes I, II and III, signed 18 February 2019.

The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body.

Date of First Issue: 25 January 2021



E Mattie-Suleiman, Certification Engineer,

Date of issue: 25 January 2021

Valid until: 24 January 2026

On behalf of BRE Global Assurance (Ireland) Limited

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.

To check the validity of this certificate, please contact us on +353 (0) 18824344 or email [enquiries@breglobalireland.ie](mailto:enquiries@breglobalireland.ie).

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**Regulation: (EU) 2020/1170**  
**EC TYPE EXAMINATION (Module B)**  
**CERTIFICATE: 2831-MED-1086**

**Annex**

**Issued to:**

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

**Authorised Representative.**

HSL Fire Safety Supplies Limited  
Lavelle Solicitors  
Saint James House  
72 Adelaide Road  
Dublin 2, D02 Y01  
Ireland

**Places of Production:**

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

**Testing Standards**

IEC 60092-504: 2016, IEC 60533: 2015, EN 54-2: 1997 + A1: 2006 and EN 54-4: 1997 + A1: 2002 + A2: 2006



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**Annex**

**Project Number**

The technical documentation in support of this certificate is located within BRE Global Ireland project file(s): P300109

**Certification Assessment Report Number:**

P114459-1001

**Product Details**

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

**Limitations of Use**

- 1) The Control and Indicating Equipment and Power Supply has an IP rating of IP40
- 2) The devices have been tested to the prescribed vibration levels for general use.

This Certificate does not apply to equipment which has been varied or modified from the systems tested. The manufacturer must submit modified equipment for consideration by this Agency prior to any modifications being made to equipment supplied to market.

This certificate does not entitle the manufacturer to place the EU mark of conformity (Wheel mark) and Notified body number on the product, unless conformity assessment module D or E or F have been carried out in addition to Module B.



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