



BRE Global Ireland

MARINE EQUIPMENT DIRECTIVE 2014/90/EU Regulation: (EU) 2025/1533

EC TYPE EXAMINATION (Module B) Certificate: 2831-MED-F1138

Notified Body No. 2831
BRE Global Assurance (Ireland) Limited
DCU Alpha, Old Finglas Road
Glasnevin, Dublin, D11 KXN4
Ireland
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www.breglobalireland.ie

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

Regulation Item Number and 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
MED/3.51a (a) Control and indicating equipment

Product Type and 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	12 Zone Conventional CIE with zone expansion card housed in a large cabinet
ESEN-R-12MAR	12 Zone Marine Repeater Panel

T Baker, Certification Engineer

On behalf of BRE Global Assurance (Ireland) Limited

Date of First Issue: 26 February 2026

Date of Issue: 26 February 2026

Valid Until: 25 February 2031

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The certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached annex are complied with.

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HAES TECHNOLOGIES LIMITED
Unit 3 Horton Industrial Park
Horton Road
West Drayton, Middlesex
UB7 8JD
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Authorised Representative:

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

Additional Economic Operators:

Economic Operator
HAES TECHNOLOGIES LIMITED
Unit 3 Horton Industrial Park
Horton Road
West Drayton, Middlesex
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Places of Production:

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



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Testing Standards

IEC 60092-504: 2016, IEC 60533: 2015, EN 54-2: 1997 + A1: 2006, EN 54-4: 1997 + A1: 2002 + A2: 2006, IEC 62923-1: 2018 and IEC 62923-2: 2018

Project Number

The technical documentation in support of this certificate is located within BRE Global project file(s): P301174

Certification Assessment Report Number:

TE275787-SW, TE297382, P114459-1001, TUV SUD Test Report 75966755-01(BAM)

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 12 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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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 1/2023 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 26 May 2023.

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.

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