



Quality Assessment Certificate

Notified Body 0729

This is to certify that ABS Europe Ltd., as a Notified Body under the authorization of UK MCA by Merchant Shipping Equipment Regulation, SI 1999, Number 1957 and M Notice Number 1734, as amended, did undertake the relevant conformity assessment of the manufacturing plant listed and same was found to be in compliance with the provisions of these Regulations and EU Marine Equipment Directive 2014/90/EU of 18th September 2016

CERTIFICATE NUMBER: 16-SI1590290-MED

MANUFACTURER: Cranford Controls Limited

MANUFACTURER PLANT LOCATION: Hampshire, UK

AUTHORISED REPRESENTATIVE: NA

AUTHORISED REPRESENTATIVE PLANT LOCATION: NA

PORT OFFICE: Sheffield Station, UK

REFERENCE SHOULD BE MADE TO EC TYPE EXAMINATION CERTIFICATE,

NUMBER: See Page 3

DATED: See Page 3

THIS CERTIFICATE IS ISSUED IN COMPLIANCE WITH CONFORMITY ASSESSMENT **MODULE D** OF THE REGULATIONS AND DIRECTIVES LISTED ABOVE.

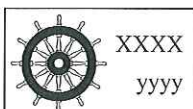
ISSUE DATE: 22 December 2016

EXPIRATION DATE: 5 December 2021

SIGNATURE: S. Balakan

This certificate authorizes the manufacturer or his authorised representatives, in conjunction with the EC Type Examination (**Module B**) Certificates listed, to affix the "Mark of Conformity" in accordance with articles 9 & 10 of the Directive.

Example for the application of the "Mark of Conformity":




0729 Number of the Notified Body responsible for the quality surveillance module.

yyyy The year in which the mark is affixed.

The manufacturer shall issue a Declaration of Conformity for each product with reference to the EC Type Examination Certificate and the Quality Assessment Certificate.

This certificate evidences compliance with one or more of the Rules, Guides, standards or other criteria of ABS or a statutory, industrial or manufacturer's standards. ABS Europe Ltd. is a Notified Body under the authorization of UK MCA by Merchant Shipping Equipment Regulation, SI 1999, No. 1957 and M Notice No. 1734, as amended. Compliance with the provisions laid down in EU Directive 2014/90/EU, will be determined as governed by the terms and conditions as contained in EU MED application form - SWZ-102-03-P03 Attachment C.

 Maritime & Coastguard Agency

Notified Body authorised by the MCA

Certificate No.:

16-SI1590290-MED

Entry Date:

22 December 2016

Name of Equipment/
Component Manufacturer:



AABS
EUROPEAN ASSOCIATION OF APPROVED BODIES FOR SHIP SAFETY

Cranford Controls Limited
Unit 2, Waterbrook Estate,
Waterbrook Road, Alton, Hampshire
United Kingdom
GU34 2UD

Tel: +44 (0) 1420 592444

Website: www.cranfordcontrols.com

Equipment/Component:

See Page 3

Model:

See Page 3

Scope:

European Union Marine Equipment Directive 2014/90/EU.

A.1/3.53: Fire Alarm Devices – Sounders

Comments:

Quality system approved in accordance with the requirements for Fire Alarm Devices – Sounders Item A.1/3.53 of the European Union Marine Equipment Directive 2014/90/EU.

Limitations

This certificate authorizes the manufacturer or his authorized representative, in conjunction with valid EC Type Examination (Module B) Certificates detailed on page 3 to affix the "Mark of Conformity" in accordance with Articles 9 and 10 of the Directive.

Markings & Declaration of Conformity

This certificate loses its validity if the manufacturer makes any unapproved changes to the approved quality system.

Example for the application of the "Mark of Conformity":



0729/YYYY

0729 Number of the Notified Body responsible for the quality surveillance module.


YYYY The year in which the mark is affixed.

The manufacturer shall issue a Declaration of Conformity for each product with reference to the EC Type Examination Certificate and this Quality Assessment Certificate in accordance with Article 16 of the Directive.

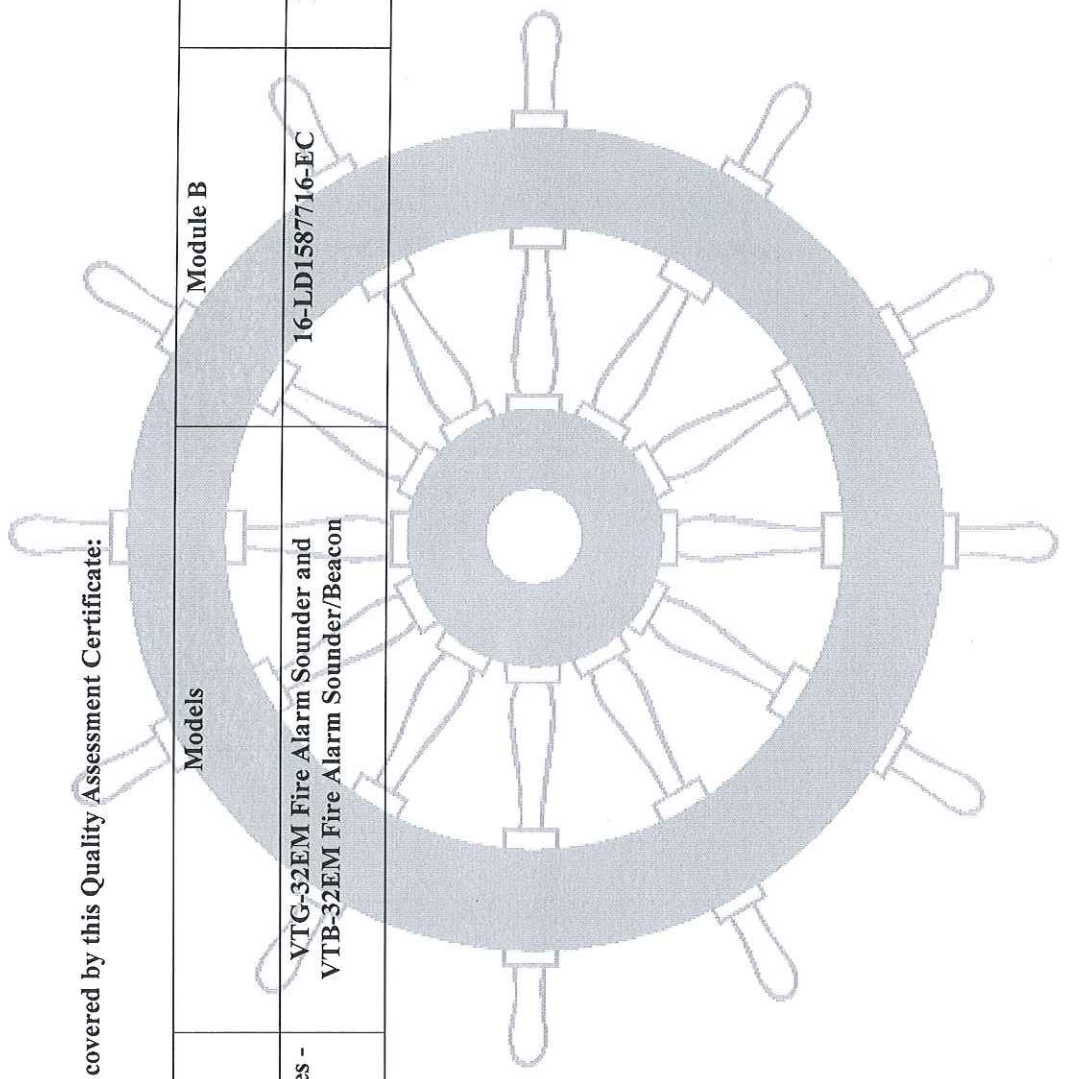
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The following products are covered by this Quality Assessment Certificate:

Item	Description	Models	Module B	Valid Date	EC Type-Examination Notified Body
A.1/3.53	Fire Alarm Devices - Sounders	VTG-32EM Fire Alarm Sounder and VTB-32EM Fire Alarm Sounder/Beacon	16-LD1587716-EC	1 June 2019	 0729

ABS
EUROPE LIMITED



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