

EC-TYPE EXAMINATION (MODULE B) CERTIFICATE

This is to certify that:

DBI Certification did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with requirements of Marine Equipment Directive (MED) 2014/90/EU, subject to any conditions in the schedule attached hereto.

Manufacturer	Apollo Fire Detectors Ltd.
Address	36 Brookside Road Havant, Hampshire, GB-P09 1JR United Kingdom
Authorised Representative	Apollo Fire Detectors (Germany Office)
Address	Gesellschaft für Meldetechnologie mbH Am Anger 31 33332 Gütersloh Germany
Directive Reference	MED Directive 2014/90/EU, Regulation as amended by MED (EU) 2022/1157.
Regulation Item	MED/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. MED/3.53
Product Type	MED/3.51 (g) short circuit isolators MED/3.53 fire alarm devices – sounders
Product Description	45681-394
Specified Standards	EN 54-17:2005 incl. AC:2007, EN 54-3:2014, IEC 60092-504:2016, IEC 60533:2015


The attached (*schedule of approval*) forms part of this certificate.


This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with.

Date of issue 2023-02-21 Issued by DBI Certification Notified Body No. **2531**
 Expiry date 2028-02-21
The certificate supersedes the certificate version issued: 2019-10-08
This certificate was first issued 2019-10-08

Signed

Name


 Chris Ellis
 Responsible for evaluation


 Merete Poulsen
 Responsible for certification decision

Notes:

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, and agreed with, the notified body named on this certificate.

During the period of validity of this certificate the applicable regulations (international conventions and the relevant resolutions and circulars of the IMO) and testing standards of the Commission Implementing Regulation may change, therefore the product conformity may need to be re-assessed by the Notified Body.

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-control phase module (D, E, or F) of the Directive is fully complied with.

In case limitations of use apply, these should be indicated of in the Annex

This certificate is issued under the authority of the Danish Maritime Authority.

(Annex)

Schedule of Approval

Product Description:

Model 45681-394

Product Classification:

EN 54-17:2005 incl. AC:2007, EN 54-3:2014, IEC 60092-504:2016, IEC 60533:2015

Application / Limitation of Product:

Ex certification is not covered by this certificate. Application or installation in hazardous area to be approved in each case according to Ex certification / Special condition for safe use listed in valid Ex certificate issued by a notified/recognized Certification Body.

Type Approval Documentation

Test report no.TE 245407 dated 2009-07-10, LPCB

Test report no.TL18012 dated 2019-02-20, MS Testing

Marking of Product

The product or packing is to be marked with name of manufacturer, type designation, technical rating and Mark of Conformity.

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-control phase module (D, E, or F) of ANNEX II of the Directive is fully complied with and controlled by a written inspection agreement with a notified body.

End of Certificate