

UK-TYPE EXAMINATION (MODULE B) CERTIFICATE

This is to certify that:

DBI Certification-UK Ltd as an Approved Body authorised by the MCA did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with requirements of The Merchant Shipping (Marine Equipment) Regulations 2016 SI 2016/1025 as amended by the Merchant Shipping (Marine Equipment) (Amendment etc.) (EU Exit) Regulations 2019 SI 2019/470 and Merchant Shipping Notice MSN 1874 Amendment 6 (M+F), 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
Regulations Reference	The Merchant Shipping (Marine Equipment) Regulations 2016 SI 2016/1025 as amended by the Merchant Shipping (Marine Equipment) (Amendment etc.) (EU Exit) Regulations 2019 SI 2019/470 and Merchant Shipping Notice MSN 1874 Amendment 6 (M+F), annex 1.
Item number and designation	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
Product Type	(d) smoke detectors: point detectors using scattered light, transmitted light or ionization (c) heat detectors - point detectors
Product Name	58000-600MAR Optical Smoke Detector 58000-700MAR Multisensor Smoke Detector 55000-540 Ionisation Smoke Detector
Specified Standards	EN 54-5:2017 incl. A1:2018, EN 54-7:2018, 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This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with.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 2023-03-14
Expiry date 2028-03-14

Issued by DBI Certification-UK Approved Body No. **8504**

This certificate was first issued 2023-03-14

Signed
Name


Merete Poulsen

Responsible for evaluation


Steen Nilsson

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 approved 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 Implementing Regulation may change, therefore the product conformity may need to be re-assessed by the Approved 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 Schedule 2 of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended is fully complied with and controlled by a written inspection agreement with an approved body.

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

This certificate is issued under the authority of the Maritime and Coastguard Agency.

DBI Certification-UK Ltd.

Unit 1 & 2, Northcot Park, Station Road, Blockley, Gloucestershire GL56 9LH
E-mail: info@dbicertification.co.uk · www.dbicertification.co.uk



No. 23333



UK Approved Body Authorised
by the MCA

(Annex)

Schedule of Approval

Product Description

58000-600MAR Optical Smoke Detector (UK/3.51d)
58000-700MAR Multisensor Smoke Detector (UK/3.51d and UK/3.51c)
55000-540 Ionisation Smoke Detector (UK/3.51d) used in conjunction with 45681-215 XP95 IS Mounting base

Product Classification

EN 54-7:2018, EN 54-5:2017 incl. A1:2018, 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 88019, dated 1997-02-25, LPC Laboratories
TE 89125, dated 1997-09-06, LPC Laboratories
TE 90086, dated 1998-01-06, LPC Laboratories
TE 223930, dated 2005-12-09, BRE Global Ltd
TE292207 Issue: 1, dated 2015-08-25, BRE Global Ltd
TE292207 Issue: 2, dated 2015-11-02, BRE Global Ltd
TE 90371, dated 1999-04-16, LPC Laboratories
TE 236936, dated 2007-11-26, BRE Global Ltd
TE 236936-SW, dated 2008-01-29, BRE Global Ltd
TE 288681 Issue: 1, dated 2016-12-19, BRE Global Ltd
TE-P117352-1000 Issue: 1, dated 2020-06-09, BRE Global Ltd
TE-P105641-1001 Issue 1, dated 2018-10-31, BRE Global Ltd
TE-P117352-1000 Issue: 1, dated 2020-06-09, BRE Global Ltd
TE 238037, dated 2008-01-28, BRE Global Ltd
TE301792 Issue: 1, dated 2015-06-09, BRE Global Ltd
TE 238037-SW, dated 2008-01-29, BRE Global Ltd
TE 93009, dated 1999-10-12, LPC Laboratories
TE 209309, dated 2002-05-23, BRE Global Ltd
TE 90373, dated 1998-12-29, LPC Laboratories
TL18050A, Phase 3 System A, dated 2018-07-04, MS Testing
18R110 ER, dated 2018-03-26, Hursley EMC, Eurofins

Technical Documentation

55000-540 Build Standard
58000-600 Build Standard
58000-700 Build Standard
16-LD1536864-PDA Product Design Assessment

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Marking of Product

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

The UK Conformity Mark for Marine Equipment 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 Schedule 2 of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended is fully complied with and controlled by a written inspection agreement with an Approved Body authorised by the MCA.

End of Certificate

