

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 7 (M+F), subject to any conditions in the schedule attached hereto.

Manufacturer	Apollo Fire Detectors Ltd.,
Address	36 Brookside Road, GB-P09 1JR, Havant, Hampshire, United Kingdom
Authorised Representative	Apollo Fire Detectors (Germany Office)
Address	Gesellschaft für Meldetechnologie mbH Am Anger 31 33332 Gütersloh Germany
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 8.
Item number and designation	UK/3.51d: Smoke detectors: Point detectors using scattered light, transmitted light or ionization
Product Type	(d) smoke detectors: point detectors using scattered light, transmitted light or ionization
Product Name	55000-640 XP95 I.S. Optical Smoke Detector
Specified Standards	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This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with.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 2024-07-22 Issued by DBI Certification-UK Approved Body No. **8504**
Expiry date 2029-07-22

*The certificate supersedes the certificate version issued: 2023-03-14
This certificate was first issued 14-03-2023*

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 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



(Annex)

Schedule of Approval

Product Description:

55000-640 XP95 I.S. Optical Smoke Detector for use on marine vessels and offshore installations

Product Classification:

EN 54-7:2018, IEC 60092-504:2016, IEC 60533:2015

Ratings:

55000-640 XP95 I.S. Optical Smoke Detector

Supply voltage: 14 to 22V DC

Operating temperature: -20°C to +60°C

Quiescent current: 340 µA

Ingress Protection: IP23

Application / Limitation of Product:

Classed as bridge and zone deck equipment.

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.

LPC Laboratories, TE 88020, dated 1997-02-25,

LPC Laboratories, TE 89126, dated 1997-09-16

LPC Laboratories, TE 90087, dated 1998-01-06

BRE, TE 223930, dated 2005-12-09

BRE, TE OPP001688, dated 2019-07-16

LPC Laboratories, TE 90374, dated 1998-12-30,

BRE, TE 260875, dated 2011-03-09

BRE, TE P111208 Issue: 1, dated 2018-06-22

BRE, TE-P105641-1001 Issue: 1, dated 2018-10-31

BRE, TE-P117352-1000 Issue 1, dated 2021-09-22

Intertek, 104274606LHD-001a, dated 2020-04-06

Intertek, 104274606LHD-001b, dated 2020-04-06

18R110 ER Issue 1, dated 2018-03-26,

Hursley EMC Services Ltd., TL18049A, dated 2018-06-19, MS Testing

MS Testing, TL18050A, dated 2018-06-04

BRE, TE-P120101-1000 Issue 1, dated 2022-08-02

Intertek, 104691301LHD-021 Issue 1, dated 2021-12-17

Intertek, 104691301LHD-002 Issue 1, dated 2021-10-11

Intertek, 104691301LHD-002, dated 2023-01-19.

BRE, TE-P126792-1000, dated 2024-05-28

Technical Documentation

55000-640 Build Standard

20-1981073-PDA Product Design Assessment

DBI Certification-UK Ltd.

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UK Approved Body Authorised
by the MCA

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

