

**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 Address** Apollo Fire Detectors Ltd.,  
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** (c) heat detectors - point detectors

**Product Name** See product description on page 2.

**Specified Standards** EN 54-5:2017 incl. A1:2018, 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**This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with.**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 Issued by DBI Certification-UK Approved Body No. **8504**  
Expiry date 2028-03-14

*This certificate was first issued 2023-03-14*

Signed

Name



Merete Poulsen

Responsible for evaluation



Chris Ellis

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  
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No. 23333



UK Approved Body Authorised by the MCA

(Annex)

## Schedule of Approval

### Product Name

Orbis Conventional Range of Heat Detectors  
ORB-HT-41001-MAR class A1R heat detector with SensAlert/FasTest  
ORB-HT-41002-MAR class A2S heat detector with SensAlert/FasTest  
ORB-HT-41003-MAR class BR heat detector with SensAlert/FasTest  
ORB-HT-41004-MAR class BS heat detector with SensAlert/FasTest  
ORB-HT-41005-MAR class CR heat detector with SensAlert/FasTest  
ORB-HT-41006-MAR Class CS Heat Detector with SensAlert/FasTest  
ORB-HT-41013-MAR class A1R heat detector with flashing LED/SensAlert/FasTest  
ORB-HT-41014-MAR class A2S heat detector with flashing LED/SensAlert/FasTest  
ORB-HT-41015-MAR class BR heat detector with flashing LED/SensAlert/FasTest  
ORB-HT-41016-MAR class BS heat detector with flashing LED/SensAlert/FasTest  
ORB-HT-41017-MAR class CR heat detector with flashing LED/SensAlert/FasTest  
ORB-HT-41018-MAR class CS heat detector with flashing LED/SensAlert/FasTest

### Product Description

Defined in Product Name.

### Product Classification

EN 54-5:2017 incl. A1:2018, IEC 60092-504:2016, IEC 60533:2015

### Ratings:

Heat Detectors Nominal voltage: 8.5 to 33V DC (nonpolarised);  
Operating temperature: -40 C to 70 °C

### 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:  
211499, dated 2004-01-05, BRE  
TE-P105641-1001 Issue: 1, dated 2018-10-31, BRE Global  
TL18051A, dated 2018-07-17, MS Testing  
18R110 ER Issue 1, dated 2018-03-26, Hursley EMC Services Ltd

### Technical Documentation

400-HT-00001 Build Standard  
400-HT-00002 Build Standard  
20-1966606-PDA Product Design Assessment

### 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

### DBI Certification-UK Ltd.

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