



DET NORSKE VERITAS

TYPE APPROVAL CERTIFICATE

CERTIFICATE NO. A-11129
This Certificate consists of 3 pages

This is to certify that
Fire Alarm Manual Call Point
with type designation(s)
XP95 I.S. - Part No. 55000-940;
XP95 I.S. - Part No. 55100-940MAR

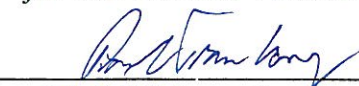
Manufactured by
Apollo Fire Detectors Limited
HAVANT HAMPSHIRE, United Kingdom

is found to comply with
Det Norske Veritas' Rules for Classification of Ships, High Speed & Light Craft and
Det Norske Veritas' Offshore Standards

Application/limitation
Location classes:

| Type | Temperature | Humidity | Vibration | EMC | Enclosure |
|--------------------------------|-------------|----------|-----------|-----|-----------|
| XP95 I.S. - Part No. 55000-940 | A | B | A | A | B |
| XP95 I.S. - Part No. 55100-940 | A | B | A | A | C (IP67) |

Place and date
Høvik, 2010-03-23
for DET NORSKE VERITAS AS


Odd Magne Nesvåg
Head of Section



Local Office
DNV London

This Certificate is valid until
2012-12-31


Kjell Myhrsveen
Surveyor 

Notice: This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.



Cert. No.: A-11129
File No.: 473.13
Job Id. No.: 262.1-006901-1

Product description

XP95 I.S. Manual Call Point (MCP) covered by this Type Approval:

| Model | Description |
|-------------------------------|--------------------------------------|
| XP95 I.S. - Part No 55000-940 | EX non-isolated red MCP, indoor use |
| XP95 I.S. - Part No 55100-940 | EX non-isolated red MCP, outdoor use |

Application/Limitation

The Type Approval covers hardware listed under Product description. When the hardware is used in applications to be classed by DNV, documentation for the actual application is to be submitted for approval by the manufacturer of the application system in each case. Reference is made to DNV Rules for Ships Pt.4 Ch.9 Control and Monitoring Systems.

Approved for use with type approved fire alarm central units using Apollo XP95 Communication Protocol and Protocol Translator XP95 - Part No. 55000-855/856.

System application/location of MCPs to be in accordance with relevant parts of the Rules.

To provide additional protection against accidental operation, a transparent hinged cover with a locking tag, part no 26729-152, is available. Please note that the manual call point (55100-940MAR) does not conform to EN54-11 (2001) when this lid is fitted and secured with the locking tag supplied.

Ex installations to be approved in each case according to the Rules and Ex-Certification/ Special Condition for Safe Use listed in valid Ex-certificate issued by a notified/recognized Certification Body.

Ex-certification is not covered by this certificate and the following paragraph, which is for information only, is based on information received from the manufacturer, but not verified by DNV.

| Information on Ex-Certification received from manufacturer – Not verified by DNV | | |
|--|--|-----------------|
| Equipment | Certified | Certificate No. |
| XP95 I.S. - Part No 55000-940 XP95 I.S. - Part No 55100-940 | ⊕ II 1 G EEx ia IIC T5 or EEx ia IIC T4 (-20°C ≤ Ta ≤ 60°C) | BAS02ATEX1290 |



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Type Approval documentation

| | |
|---------------------|--|
| Eng. Product Guide: | PP 1095/2005/issue 4 |
| Schematic Diagram: | 55000-940 CD, issue 3 |
| Ass. Drawing: | 55000-940 to 945 GA, issue 4 |
| | 55100-940 to 944 GA, issue 1 |
| | 43781-263, issue 4 |
| Inst. Drawing: | 55000-940 to 945 ID, issue 2 39214-411/2008/issue 1 |
| Test Report: | TE 88022, TE 89127, TE 89128, TE 89129, TE 90088, TE 90089, TE 90090, TE 237126 (EN54-11), Cape 14194, 2005-05-05 (IP) |

DNV London certificate retention survey report for A-9655, dated 2009-02-12.

Tests carried out

Applicable tests according to Standard for Certification No. 2.4.

Type designation "XP95 I.S. - Part No 55100-940" also tested acc. to EN54-11 (2001).

Certificate retention survey

The scope of the retention/renewal survey is to verify that the conditions stipulated for the type are complied with, and that no alterations are made to the product design or choice of systems, software versions, components and/or materials.

The main elements of the survey are:

- Ensure that type approved documentation is available
- Inspection of factory samples, selected at random from the production line (where practicable)
- Review of production and inspection routines, including test records from product sample tests and control routines
- Ensuring that systems, software versions, components and/or materials used comply with type approved documents and/or referenced system, software, component and material specifications
- Review of possible changes in design of systems, software versions, components, materials and/or performance, and make sure that such changes do not affect the type approval given
- Ensuring traceability between manufacturer's product type marking and the type approval certificate

Retention survey is to be performed at least every second year and at renewal of this certificate.

END OF CERTIFICATE