

Type Approval Certificate Extension

This is to certify that Certificate No. 98/00066(E1) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	Apollo Fire Detectors Ltd.
PLACE OF PRODUCTION	36 Brookside Road Havant Hampshire, PO9 1JR United Kingdom (UK)
DESCRIPTION	XP95 IS Series Detectors
TYPE	55000-940 Intrinsically Safe Manual Call Point
APPLICATION	Marine and offshore use in environmental categories ENV1, ENV2, ENV3 and ENV4 as defined in LR Type Approval System Test Specification No. 1 1996.
SPECIFIED STANDARDS	BS5839: Part 2 EN50014: 1977 including amendments 1 to 5 EN50020: 1977 including amendments 1 and 2 EN50039: 1980
OTHER CONDITIONS	<ol style="list-style-type: none">1. An LR Type Approved Safety Barrier must be placed between the unit and the control and indicating equipment.2. An Apollo single channel protocol translator (55000-855) or dual channel protocol translator (55000-856) must be inserted between the safety barrier and the control and indicating equipment.
Certificate No.	98/00066(E2)
Issue Date	17 April 2008
Expiry Date	26 April 2013
Sheet	1 of 2



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Lloyd's Register EMEA

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71 Fenchurch Street, London EC3M 4BS

"This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid certificate."

The attached Design Appraisal Document No. 98/00066(E2) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 98/00066(E1) to which this extension should be attached.

Certificate No.	98/00066(E2)
Issue Date	17 April 2008
Expiry Date	26 April 2013
Sheet	2 of 2



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DESIGN APPRAISAL DOCUMENT

Date	17 April 2008	Quote this reference on all future communications	LDSS/PAS/TA/W01622737/MHR/O-
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LLOYD'S REGISTER TYPE APPROVAL SYSTEM, 2002.**Issued to: APOLLO FIRE DETECTORS LTD.****for: XP95 IS SERIES DETECTORS****Type: 55000-440 INTRINSICALLY SAFE HEAT DETECTOR****TYPE APPROVAL CERTIFICATE No. 98/00066(E2)**

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System, 2002 and this Design Appraisal Document forms part of the Certificate.

ADDITIONAL APPROVAL DOCUMENTATION

Request form 11.01.2008
Apollo email 11.01.2008

TEST REPORTS

LPCB Certificate No. 010 (issue 11) 20.02.2006

Also all the documentation listed on Design Appraisal Documents associated with Type Approval Certificates Nos. 98/00066 and 98/00066(E1)

Supplementary Type Approval Terms and Conditions

Type Approval certifies that a representative sample of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use, nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.

Type Approval is based on the understanding that the manufacturer's recommendations and instructions and any relevant requirements of the Rules and Regulations are complied with.

Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations.

Lloyd's Register EMEA reserves the right to cancel or withdraw this Type Approval Certificate in accordance with the Lloyd's Register Type Approval System Procedure.

**M.H.A. RUFAlE**

Lead Specialist

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Part 3
Fire and Gas Detection Alarm and Control Systems (Part 3)

Producer/Licence No.	Item Description	Technical Details	Category/Additional Tests	Remarks	Cert. No.
Apollo Fire Detectors Ltd., 36 Brookside Road, Havant, Hampshire, PO9 1JR, United Kingdom (UK).	XP95 IS Series Detectors Type 55000-940 Intrinsically Safe Manual Call Point	Power supply (V dc): Quiescent current (μ A): 14 to 22 150	ENV1 ENV2 ENV3 ENV4 (1996)	Expires: 26 April 2013 Complies with: BS5839: Part 2 EN50014: 1977 + amd 1 to 5 EN50020: 1977 + amd 1 & 2 EN50039: 1980	98/00066(E2)

17 APR 2008
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