By Appointment to
Her Majesty The Queen
Manufacturers of Fire Detection & Alarm Products
Apollo Fire Detectors Limited
Hampshire

apollo

**Construction Products Regulation:
305/2011**

DECLARATION OF PERFORMANCE

No. 0832-CPR-F1319

1. Unique identification code of the product-type:

    **SA4700-104
    Variant:
    SA6700-100**

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:

    **SA4700-104 Intelligent Twin Input/Output Unit
    Variant:
    SA6700-100 Intelligent Twin Switch Monitor**

    **To be used in conjunction with the following Ancillaries:
    45681-400 Intelligent Interface Backbox**

    Each individual product is identified with a label containing a production date code with build standard number

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

    Fire detection and fire alarm systems

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

    **Apollo Fire Detectors Ltd,
    36 Brookside Road, Havant, Hampshire, PO9 1JR**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

    **Apollo Fire Detectors Ltd,
    36 Brookside Road, Havant, Hampshire, PO9 1JR**

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

    System 1

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

    BRE Global Limited (Notified Body 0832) has performed type testing of the product, initial inspection of the manufacturing plant and of factory production control with continuous surveillance, assessment and evaluation of factory production control under system 1 and issued the following Certificate of Constancy of Performance:

    0832-CPR-F1319

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

    Not applicable

[v2]

A HALMA COMPANY

LPCB UKAS MANAGEMENT SYSTEMS 0007
Assessed to ISO 9001:2008
LPCB Cert No. 010

LPCB UKAS PRODUCT CERTIFICATION 0007
Certificate No. 010
See www.RedBookLive.com

LPCB UKAS MANAGEMENT SYSTEMS 0007
Assessed to ISO 14001:2004
Certificate number EMS 010

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www.apollo-fire.co.uk
Apollo Fire Detectors Ltd. Registered in England No. 1483208
Registered Office: 36 Brookside Road, Havant, Hampshire, PO9 1JR VAT Registration No. GB339 055354

9. Declared performance

Essential Characteristics	Standard EN54-17:2005	Performance
Performance under fire conditions	5.2	Pass
Operational reliability	4	Pass
Durability of operational reliability: temperature resistance	5.4, 5.5	Pass
Durability of operational reliability: vibration resistance	5.9 to 5.12	Pass
Durability of operational reliability: humidity resistance	5.6, 5.7	Pass
Durability of operational reliability: corrosion resistance	5.8	Pass
Durability of operational reliability: electrical stability	5.3,5.13	Pass
1) This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices		

Essential Characteristics	Standard EN54-18:2005	Performance
Performance delay (response time)	5.2	Pass
Performance under fire conditions	5.1.4	Pass
Operational reliability	5.1.4	Pass
Durability of operational reliability: temperature resistance	5.3, 5.4	Pass
Durability of operational reliability: vibration resistance	5.8 to 5.11	Pass
Durability of operational reliability: humidity resistance	5.5, 5.6	Pass
Durability of operational reliability: corrosion resistance	5.7	Pass
Durability of operational reliability: electrical stability	5.2, 5.12	Pass
1) Response delays may not be a function of the input/output device, in which case no assessment is made as part of this standard		

[v2]

The performance of the product identified above is in conformity with the performance and essential characteristics declared within this certificate. The declaration of performance is issued under the sole responsibility of Apollo Fire Detectors Limited.

Signed for and on behalf of Apollo Fire Detectors Limited by:

Mr. Karl Westhead
Technical Director

Place and Date of Issue: Havant – **30 November 2016**

[v2]