



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



Construction Products Regulation: EU (No) 305/2011

This Declaration has been drawn-up in accordance with Commission Delegated Regulation (EU) No. 574/2014 which amends Annex III of Regulation (EU) No 305/2011.

DECLARATION OF PERFORMANCE

No. 2531-CPR-CSP11039

1. Unique identification code of the product-type:

Model number and Description:

45681-300 Integrated Base Sounder with Short Circuit Isolator (DIN Tone)

Approved Accessories:

N/A

Harmonised Product Type(s):

Sounders
Short-circuit Isolators

2. Intended use/es:

Fire detection and fire alarm systems installed in and around buildings
Fire safety

3. Manufacturer:

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

4. Authorised representative:

Apollo Gesellschaft für Meldetechnologie mbH
Am Anger 31
33332 Gütersloh
Deutschland

5. System(s) of AVCP

System 1

6. Harmonised Standard(s)

EN 54-3:2001 + A1:2002 + A2:2006
EN 54-17:2005

Notified Body/ies:

DBI Certification A/S (Notified Body 2531)

A HALMA COMPANY



Apollo Fire Detectors Limited

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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. GB 339 0553 54

7. Declared performance

| Essential Characteristics | Standard EN54-3:2001 + A1:2002 + A2:2006 | Performance |
|--|---|-------------|
| Performance under fire condition | 4.2, 4.3, 5.2, 5.3 | Pass |
| Operational reliability | 4.4, 4.5, 4.6, 5.4, C4 | Pass |
| Durability of operational reliability: temperature resistance | 5.5, 5.6, 5.7, 5.8, 5.9 | Pass |
| Durability of operational reliability: humidity resistance | 5.8, 5.9, 5.10 | Pass |
| Durability of operational reliability: corrosion resistance | 5.11 | Pass |
| Durability of operational reliability: shock and vibration resistance | 5.12 to 5.15 | Pass |
| Durability of operational reliability: electrical stability | 5.16 | Pass |
| Durability of operational reliability: resistance to ingress | 5.17 | Pass |
| 5.6 and 5.10 applies only to outdoor sounders or outdoor voice sounders. 5.16 applies only to sounders or voice sounders with active electronic components. | | |

| Essential Characteristics | Standard EN54-17:2005 | Performance |
|---|--------------------------|-------------|
| Performance under fire conditions | 5.2 1) | 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 | | |

8. Online Display Location

This document can be viewed online at www.apollo-fire.co.uk

The performance of the product identified above is in the conformity with the set of declared performance/s.
This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above

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



Mr. Karl Westhead
Technical Director
Havant – 16.11.21

(v4)

