



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. E0157**

**1. Unique identification code of the product-type:**

**Model number and Description:**

45681-333 Loop-Powered Beacon Base with Isolator

**Approved Accessories:**

N/A

**Harmonised Product Type(s):**

Short-circuit isolators

**2. Intended use/es:**

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 54-17:2005

**Notified Body/ies:**

DBI Certification A/S (Notified Body 2531)

A HALMA COMPANY



Assessed to ISO 9001:2015  
Cert/LPCB ref 010



Assessed to ISO 14001:2015  
Cert/LPCB ref. 010 EMS



Cert/LPCB ref. 010

**Apollo Fire Detectors Limited**

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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 EN54-17:2005	Performance
Performance under fire conditions	5.2 <sup>(1)</sup>	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](http://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. David Robbins  
Technical Director  
Havant – 05.01.2023

(v5)