

**EC-CERTIFICATE OF CONFORMITY**

**0832 - CPD - 0474**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

**Orbis IS Class CS conventional intrinsically safe heat detector (Approval Reference\* 50006)  
for use in fire detection and alarm systems**  
*(For conditions of use for the product see the attached appendix)*

placed on the market by

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

and produced in the factory

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

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan. The initial type-testing for the relevant characteristics of the product, the initial inspection and continuous surveillance of the factory and factory production control has been performed under the control of the approved body BRE Certification Limited.

This certificate attests that all provisions concerning the attestation of conformity (Level 1) and the performances described in Annex ZA of the standard(s)

**EN 54 - 5: 2000 + A1: 2002 - Fire detection and fire alarm systems - Heat detectors - Point detectors**

were applied and that the product fulfils all the prescribed requirements.

This certificate was first issued on 18/8/2006 and remains valid as long as the product continues to be manufactured and the conditions laid down in the harmonised technical specification referenced or the manufacturing conditions in the factory or the FPC itself are not modified significantly and the required annual FPC assessments are maintained.



Eman Mattie-Suleiman  
For and on behalf of BRE Certification Limited

Date of Issue: 5/9/2006  
Issue Number: 2  
Page: 1 of 2

This certificate remains the property of BRE Certification Ltd and is issued subject to terms and conditions and is maintained and held in force through regular Factory Production Control audits. To check the authenticity of this certificate, please visit our website or contact us.

# **BRE Certification Limited and LPCB**

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## **Appendix to EC Certificate of conformity 0832 - CPD - 0474**

The details and conditions of use for the Orbis IS Class CS conventional intrinsically safe heat detector (Approval Reference\* 50006), placed on the market by Apollo Fire Detectors Limited are:

To be used in accordance with the suppliers installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

### **Bases:**

Base style 'OB (+ATEX marking)' part numbers:

ORB-MB-50018-APO TimeSaver IS base

### **Ancillaries:**

ORB-BA-50008-APO Orbis intrinsically safe adapter base (to be used in conjunction with the following base(s) only: 45681-207)

### **Heat Classifications:**

Class CS

### **Variants:**

ORB-HT-51155-APO Orbis intrinsically safe class CS heat detector with SensAlert and FasTest

ORB-HT-51156-APO Orbis intrinsically safe class CS heat detector with Flashing LED, SensAlert and FasTest

\* The Apollo 'Approval Reference Number' identifies a group of detectors that all have the same physical construction, but have features enabled or disabled via their software, and/or regional marking variations.



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