

EC Declaration of Conformity



We: **Radiodetection Limited**
Western Drive
Bristol
BS14 0AF

Declare that the products listed below satisfy the essential requirements of the following Council Directives:

2014/34/EU **Equipment for explosive atmospheres (ATEX) Directive**

2014/30/EU **Electromagnetic Compatibility (EMC) Directive**

P374 intrinsically safe camera system comprising:

| Description | Part No |
|--|-------------------------------|
| 10/HK3745001-1 | Rod-cage assembly |
| 10/HC3740001-1 | Camera (optional PAL format) |
| 10/HC3740201-1 | Camera (optional NTSC format) |
| Product marking:   | |

Type examination certificate number Sira 01ATEX2153
Notified body 0518 (Sira Certification, Rake Lane, Ecclestone, Chester CH4 9JN, England)

The product has been assessed by application of the following standards:

- BS EN 50014:1997 (A1 & A2) Electrical apparatus for potentially explosive atmospheres. General requirements
- BS EN 50020:1994 Electrical apparatus for potentially explosive atmospheres. Intrinsic safety 'i'
- BS EN 50284:1999 Special requirements for construction, test and marking of electrical apparatus of equipment group II, category 1 G
- BS-EN-61326-1-2013 Electrical equipment for measurement, control and laboratory use
EMC requirements Part 1: General requirements

The requirements of these standards have been checked against current harmonised standards and there were no differences affecting the latest technical knowledge for the product identified on this declaration.
Technical files supporting the assessment are held at Radiodetection Bristol

Signed



Darren Hill
Engineering Director

Date: May 2017