

EC Declaration of Conformity
EMC Directive 2014/30/EU
RoHS2 Directive 2011/65/EU
ATEX Directive 2014/34/EU



Product: The following products are covered by this DoC:

16571 IR2 IS Flame Detector
16579 IR3 IS Flame Detector

Description: Flame detector – for use in fire detection and alarm systems

Manufacturer: FFE Ltd.,
9 Hunting Gate,
Hitchin,
Hertfordshire,
SG4 0TJ,
U.K.

This declaration of conformity is issued under the sole responsibility of the manufacturer. We hereby declare that the FFE manufactured products identified above meets the requirements of the EMC Directive 2014/30/EU, RoHS2 Directive 2011/65/EU and ATEX Directive 2014/34/EU and therefore qualify for free movement within markets comprising the European Union (EU) and the European Economic Area (EEA), by application of the following standards:

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|-------------------------------|--|
| EN 50130-4:2011:A1:2014 | Alarm systems - Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder and social alarm systems |
| EN 61000-6-3:2007
+A1:2011 | Electromagnetic compatibility (EMC). Generic standards. Emission standard for residential, commercial and light-industrial environments |
| EN 50581:2012 | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances |
| EN 60079-0:2012+A11:2013 | Explosive atmospheres. Equipment. General requirements |
| EN60079-11:2012 | Explosive atmospheres. Equipment protection by intrinsic safety 'i' |
| EN 600079-26:2015 | Explosive atmospheres. Equipment with protection level (EPL) Ga |

Specific to the ATEX Directive:

Relevant provisions fulfilled by the equipment:	II 1G Ex ia IIC T4 Ga
Notified body responsible for Initial Type Testing:	Baseefa Ltd, Buxton, SK17 9RZ, Notified Body No. 1180
Notified Body responsible for ongoing production QA:	SIRA Certification Service, Chester, CH4 9JN, UK, Notified Body No. 0518
EC-Type Examination Certificate:	BAS02ATEX1001/3X

For and on behalf of FFE Ltd:

Print Name: JACOB ANDELIN

Signed: 
Position: TECHNICAL DIRECTOR

Date: 9/11/16

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