

EU 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:

16511 Talentum IR2 Exd Flame Detector
16519 Talentum IR3 Exd Flame Detector
16541 Talentum IR2 SS Exd Flame Detector
16549 Talentum IR3 SS Exd 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 meet 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:

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
EN 60079-1:2014	Explosive atmospheres. Equipment protection by flameproof enclosures 'd'
EN 60079-31:2014	Explosive atmospheres. Equipment dust ignition protection by enclosures 't'

Specific to the ATEX Directive:
Relevant provisions fulfilled by the equipment:

II 2 GD Ex db IIC T4 Gb
Ex tb IIIC T135°C Db
Tamb -40°C to +85°C

Notified body responsible for Initial Type Testing:
Notified Body responsible for ongoing production QA:
EC-Type Examination Certificate:
IECEX Examination Certificate:

Baseefa Ltd, Buxton, SK17 9RZ, Notified Body No. 1180
SIRA Certification Service, Chester, CH4 9JN, UK, Notified Body No. 0518
Baseefa08ATEX0270
IECEX BAS08.0073

For and on behalf of FFE Ltd:

Print Name: JACOB ANDELIN

Signed: 
Position: TECHNICAL DIRECTOR

Date: 

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