

# EU Declaration of Conformity – ATEX



The following products are covered by this Declaration of Conformity:

- 16511 Talentum IR2 Ex d Flame Detector
- 16519 Talentum IR3 Ex d Flame Detector

These products are manufactured by FFE Limited, 9 Hunting Gate, Hitchin, Hertfordshire, SG4 0TJ, United Kingdom.

This Declaration of Conformity is issued under the sole responsibility of the manufacturer; we hereby declare that the products identified above are in conformity with the following:

- 2014/34/EU ATEX Directive

Relevant harmonised standards to which conformity is declared:

- EN IEC 60079-0:2018 Explosive atmospheres – Part 0: Equipment - General requirements
- EN 60079-1:2014 Explosive atmospheres – Part 1: Equipment protection by flameproof enclosures "d"
- EN 60079-31:2014 Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure "t"

Information required by 2014/34/EU (the ATEX Directive):

- Product Marking: II 2 GD Ex db IIC T4 Gb  
Ex tb IIIC T135°C Db  
Tamb = -40°C to 85°C
- Production/Product Quality Assurance: CSA Group Netherlands B.V., Notified Body Number 2813
- SGS Baseefa Ltd (Notified Body Number 1180), performed EU-Type Examination in accordance with Annex III of 2014/34/EU (the ATEX Directive) and issued EU-Type Examination Certificate Baseefa08ATEX0270.

Responsibility for EU-Type Examination Certificate Baseefa08ATEX0270 was transferred from SGS Baseefa Ltd (Notified Body Number 1180) to SGS Fimko Oy (Notified Body Number 0598), on 11 December 2020. The EU-Type Examination Certificate number was not changed.

Additional information:

- IECEx Certificate of Conformity: IECEx BAS 08.0073, Issued by SGS Baseefa Ltd
- The products identified within this EU Declaration of Conformity are fitted with infra-red sensors that contain lead sulphide (PbS). Lead being used in infra-red detectors for monitoring and control equipment is currently exempt from the requirements of RoHS until the 21 July 2024.

This declaration is made for and on behalf of FFE Limited by the Technical Director, Steve Revill.

Signature:

Date: 29<sup>th</sup> Jan 2024