FFE Specialist fire detection

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:

- Directive 2014/34/EU (previously Directive 94/9/EC) — 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[1] — Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure "t"
- EN IEC 60079-31:2024[1] — Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure "t"

1. A gap analysis has been performed between the previously applied standard and the updated version referenced above. The assessment confirmed that the revisions do not introduce changes affecting conformity for our Talentum Ex d product range, which continues to fulfil the applicable requirements and represent the “state of the art”.

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
- Baseefa Ltd (Notified Body Number 1180), performed an EC-Type Examination in accordance with Annex III of Directive 94/9/EC and issued EC-Type Examination Certificate Baseefa08ATEX0270.

  As part of a variation assessment, EC-Type Examination Certificate Baseefa08ATEX0270 was updated to Issue 1 and reissued as a Supplementary EC-Type Examination Certificate, with Baseefa Ltd also being changed to SGS Baseefa Limited.

  As part of a variation assessment, Supplementary EC-Type Examination Certificate Baseefa08ATEX0270 was updated to Issue 2 and reissued as a Supplementary EU-Type Examination Certificate in accordance with Directive 2014/34/EU.

  As part of a variation assessment, Supplementary EU-Type Examination Certificate Baseefa08ATEX0270 was updated to Issue 3.

  Responsibility for Supplementary EU-Type Examination Certificate Baseefa08ATEX0270 was transferred from SGS Baseefa Limited (Notified Body Number 1180) to SGS Fimko Oy (Notified Body Number 0598), on 11 December 2020. Supplementary EU-Type Examination Certificate Baseefa08ATEX0270 was not updated and reissued to reflect this change.

Additional information:

- IECEx Certificate of Conformity: IECEx BAS 08.0073, Issued by SGS Baseefa Limited

This declaration is made for and on behalf of FFE Limited by the Technical Director, Mahesh de Silva.

Signature: *Mahesh de Silva*

Date: 28/01/2026

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