

1 **SUPPLEMENTARY EU - TYPE EXAMINATION CERTIFICATE**

2 **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive
2014/34/EU**

3 Supplementary EU - Type Examination Certificate Number: **Baseefa11ATEX0068X/2**

3.1 In accordance with Article 41 of Directive 2014/34/EU, EC-Type Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20 April 2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Supplementary Certificates to such EC-Type Examination Certificates, and new issues of such certificates, may continue to bear the original certificate number issued prior to 20 April 2016.

4 Product: **A MONI-PT100-EXE Sensor Assembly**

5 This certificate is held by: **nVent Thermal Belgium NV**

6 Address: **Research Park Haasrode - Zone 2, Romeinse straat 14, B-3001 Leuven, Belgium**

7 This supplementary certificate extends EC – Type Examination Certificate No. **Baseefa11ATEX0068X** to apply to products designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

8 SGS Fimko Oy, Notified Body number 0598, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that the product, as modified by this supplementary certificate, has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

8.1 The original certificate was issued by SGS Baseefa Ltd (UK Notified Body 1180). It, and any supplements previously issued by SGS Baseefa Ltd have been transferred to the supervision of SGS Fimko Oy (EU Notified Body 0598). The original certificate number is retained.

9 Item 9 of the original Certificate is replaced by “Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN IEC 60079-0:2018 EN 60079-7:2015 EN 60079-31:2014

except in respect of those requirements listed at item 18 of the Schedule.”

12 The marking of the equipment has changed from the original Certificate and shall include the following:

 **II 2 GD Ex eb IIC T6 Gb Ta -50°C to +60°C Ex tb IIIC T85°C Db IP66 Ta -50°C to +60°C**

SGS Fimko Oy Customer Reference No. **5034**

Project File No. **18/0129**

This document is issued by the Company subject to their General Conditions for Certification Services accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company’s findings at the time of their intervention only and within the limits of Client’s instructions, if any. It does not necessarily indicate that the equipment may be used in particular industries or circumstances. The Company’s sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, schedule included, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Fimko Oy

Takomotie 8
FI-00380 Helsinki, Finland
Telephone +358 (0)9 696 361
e-mail sgs.fimko@sgs.com
web site www.sgs.fi

Business ID 0978538-5 Member of the SGS Group (SGA SA)



R S SINCLAIR

Authorised Signatory for SGS Fimko Oy

M POWNEY
Certification
Manager

13

Schedule

14

Certificate Number Baseefa11ATEX0068X/2

15 Description of the variation to the Product

Variation 2.1

To assess and confirm that the equipment covered by this certificate has been assessed against the latest requirements of the following standards: EN IEC 60079-0:2018, EN 60079-7:2015 and EN 60079-31:2014.

Variation 2.2

To introduce an alternative Ex component enclosure, a Raychem RPG GRJ 807555 enclosure, afforded SIRA18ATEX3261U.

Variation 2.3

To clarify the description of the Product:

The MONI-PT100-EXE Sensor Assembly comprises an assembly of the following certified items:

- a) A Rose Type 26 08 08 06 GRP Enclosure afforded PTB01ATEX1061U or SIRA18ATEX3261U.
- b) A WAGO terminal strip type 264-***/*/* afforded PTB98ATEX3129U.
- c) Type RTL 671T Temperature Sensor afforded Baseefa11ATEX0070X.
- d) An M16 brass M.I cable gland afforded Baseefa11ATEX0069X.

An M20 threaded hole is provided to facilitate the connection of external cables, via a suitably certified Ex e or Ex d cable gland to maintain the IP66 ingress protection of the enclosure.

16 Report Number

SGS Baseefa certification report GB/BAS/ExTR20.0051/00.

17 Specific Conditions of Use

None additional to those listed previously.

18 Essential Health and Safety Requirements

Compliance with the Essential Health and Safety Requirements is affected as follows.

Clause	Subject	Compliance
1.2.7	LVD type requirements	Directive require manufacturer's declaration.
1.2.8	Overloading of equipment (protection relays, etc.)	Covered by installation rules and manufacturer's instructions
1.4.1	External effects	The Purchaser should make the manufacturer aware of such issues. Covered in Instructions
1.4.2	Aggressive substances, etc.	The Purchaser should make the manufacturer aware of such issues. Covered in Instructions

19 Drawings and Documents

Number	Sheet	Issue	Date	Description
RGD1102-77	1 of 1	3	12.08.19	MONI-PT100-EXE/AMB nVent Lid label
Baseefa11ATEX0060X	-	-	-	Certificate

This drawing is common to, and held with, IECEx BAS 11.0033X.