

(1) **SUPPLEMENTARY EC TYPE EXAMINATION**
(Addition Self-Certification)

(4) **Flow Sensor Type SE30**
(5) **Made by Burkert SAS**

Foreword

This document is based on the product's entire certification history, including the following documents:

- INERIS 04ATEX3015X
- INERIS 04ATEX3015X/01
- INERIS 04ATEX3015X/02

This document is an addition to update the product certification.

The EN 60079-7:2018 standard is based on the European standard EN 60079-7:2015, which reproduces the text of the IEC 60079-7:2015 publication. This document is therefore based on the correspondence table available in IEC 60079-7:2015 in the Foreword section, which provides a bridge between the change of protection type from "nA" to "ec".

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(5) **Purpose of the addition**

- Application of EN 60079-7:2018, EN 60079-0:2018 and EN 60079-31:2014 standards.
- "nA" marking updated to "ec".
- Update of descriptive documents.

Marking

The marking is modified as follows:

BÜRKERT SAS
B.P 21
F - 67220 TRIEMBACH AU VAL
SE30
(Serial number)
(Year of construction)
Ex ec IIC T4 Gc X
Ex tc IIIC T135°C Dc IP6x

The marking may be reduced as follows:

BÜRKERT SAS
SE30
Ex ec IIC T4 Gc X
Ex tc IIIC T135°C Dc IP6x

Marking may be carried out in the language of the country of use.

The protective system or equipment has also to carry the marking normally stipulated by its construction standards.

(16)

Descriptive documents

The descriptive documents quoted hereafter constitutes the technical documentation describing the modification of the equipment, subject of this present addition.

- Additive "SUPPLEMENTARY EC TYPE EXAMINATION (Assessment)" file (3 pages)
- Manuel (MA 1000322410, version B or higher)
- Datasheet (DTS 1000049988, version X or higher)

(17)

Special conditions for safe use

The special conditions are unchanged.

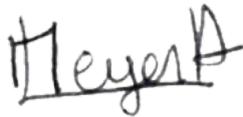
(18)

Essential safety and health requirements

The respect of the Essential safety and health requirements is completed as follows:

- Conformity to the European standards quoted in page 1, clause (15).
- All provisions adopted by the manufacturer and defined in the descriptive documents.

Triembach-au-Val, 2024-08-21



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