



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: **IECEX ITS 15.0036X** Page 1 of 4 [Certificate history:](#)
Issue 0 (2015-09-01)

Status: **Current** Issue No: 1

Date of Issue: 2021-01-08

Applicant: **Eltomatic A/S**
Fabriksvej 6
9490 Pandrup
Denmark

Equipment: **Magnetic encoder type ME14-02**

Optional accessory:

Type of Protection: **Flameproof**

Marking: Ex db IIB T6 Gb
-32 °C < Tamb < +60 °C
IECEX ITS 15.0036X

Approved for issue on behalf of the IECEx
Certification Body:

Mark Newman

Position:

Certificate Officer

Signature:
(for printed version)

Date:

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

Intertek Testing & Certification Limited
ITS House, Cleeve Road
Leatherhead
Surrey, KT22 7SA
United Kingdom



IECEx Certificate of Conformity

Certificate No.: **IECEx ITS 15.0036X**

Page 2 of 4

Date of issue: 2021-01-08

Issue No: 1

Manufacturer: **Eltomatic A/S**
Fabriksvej 6
9490 Pandrup
Denmark

Additional
manufacturing
locations:

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

[IEC 60079-0:2011](#) Explosive atmospheres - Part 0: General requirements
Edition:6.0

[IEC 60079-1:2014-06](#) Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition:7.0

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

[GB/ITS/ExTR15.0035/00](#)

Quality Assessment Report:

[GB/EXV/QAR17.0004/01](#)



IECEx Certificate of Conformity

Certificate No.: **IECEx ITS 15.0036X**

Page 3 of 4

Date of issue: 2021-01-08

Issue No: 1

EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The ME14-02 is an magnet encoder housed within a Aluminium enclosure that is for use in gas atmospheres. The products has a factory installed cable.

SPECIFIC CONDITIONS OF USE: YES as shown below:

Cable gland is factory installed and is not to be removed.

No modifications must be made to the flamepaths of the enclosure without consultation to the manufacturer's drawings.

Cover fasteners are to be class 8.8 with a minimum yield strength of 800Mpa.



IECEx Certificate of Conformity

Certificate No.: **IECEx ITS 15.0036X**

Page 4 of 4

Date of issue: 2021-01-08

Issue No: 1

DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

Issue 1:

Update to link to new QAR.

Annex:

[IECEx ITS 15.0036X Iss 1 - Annex for IECEx Certificate of Conformity.pdf](#)



Annex to IECEx Certificate of Conformity

Certificate No:	IECEX ITS 15.0036X	Issue No. 1
Annex No. 1		

Technical Documents			
Title:	Drawing No.:	Rev. Level:	Date:
ATEX Type Label Magnetic Encoder Type ME 14-02	59.2456	-	15.07.15
ME14-02_ENCODER (2 Pages)	00.0401	B	20150630
700681 Housing Cover for ME14-02 Encoder	70.0681	B	2015-04-14
700680 Housing for ME14-02 Encoder	70.0680	D	2015-06-30

Certificate issued by:

intertek

Total Quality. Assured.

**Intertek Testing & Certification
Limited**
Intertek House, Cleeve Road,
Leatherhead, Surrey, KT22 7SA
Tel: +44 (0)1372 370900 Fax: +44
(0)1372 370977
<http://www.intertek.com>
Registered No 3272281.
Registered Office: Academy Place,
1-9 Brook Street, Brentwood,
Essex, CM14 5NQ

Page 1 of 1

SFT-IECEX-OP-19f (26 October 2018)