



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

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

Certificate No.: IECEx EXV 16.0013X

Issue No: 0

Certificate history:

Issue No. 0 (2017-03-07)

Status: **Current**

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Date of Issue: **2017-03-07**

Applicant: **Hohner Automation Ltd**
Units 14-16, Whitegate Industrial Estate, Wrexham LL13 9UZ
United Kingdom

Equipment: **Incremental IIB Shaft Encoder**

Optional accessory:

Type of Protection: **Intrinsic Safety "i"**

Marking:

Ex ia I Ma

Ex ia IIB T4 Ga

Tamb -40°C to +60°C

*Approved for issue on behalf of the IECEx
Certification Body:*

S D'Henin

Position:

Certification Manager

*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 the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

ExVeritas Limited
Units 16-18 Abenbury Way
Wrexham Ind. Est.
Wrexham LL 139UZ
United Kingdom





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Manufacturer: **Hohner Automation Ltd**
Units 14-16, Whitegate Industrial Estate, Wrexham LL13 9UZ
United Kingdom

Additional Manufacturing location(s):

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 electrical apparatus 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 Edition:6.0	Explosive atmospheres - Part 0: General requirements
IEC 60079-11 : 2011 Edition:6.0	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
IEC 60079-26 : 2014-10 Edition:3.0	Explosive atmospheres – Part 26: Equipment with Equipment Protection Level (EPL) Ga

*This Certificate **does not** indicate compliance with electrical 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/EXV/ExTR16.0017/00](#)

Quality Assessment Report:

[GB/SIR/QAR06.0038/09](#)



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Annex:

[IECEX EXV 16.0013X Certificate Annex.pdf](#)

Title:	Drawing No.:	Sheets	Rev. Level:	Date:
IECEX & ATEX Label drawing for NAMFPX	LB-INC-IIB-NOV-02	1 of 1	2.0	17 Feb 2017
Incremental IIB Shaft encoder ATEX and IECEx markings	LB-IIB-005-01	1 of 1	1.0	17 Feb 2017
Hollow Shaft Encoder General Assembly	AS-HS-005-01	2 of 2	1	15 Sep 2016
Solid Shaft Encoder General Assembly	AS-SS-005-01	2 of 2	1	15 Sep 2016
Hollow Shaft Assembly for NAMFPX (NOV dependency)	AS-HS-NOV-02	1 of 4	2.0	15 Sep 2016
NAMFPX Shaft	NF-HS-NOV-01	1 of 1	1.0	16/12/2014
Lid for Namfpx	NF-LD-NOV-01	1 of 1	1.0	15/09/2016
NAMFPX redundancy Body -back	NF-BD-NOV-01	1 of 2	1.0	15/09/2016
IIB Incremental Circuit Type A	SCH-IIB-TYPEA-02	1 of 1	2.0	17/02/2017
IIB Incremental Circuit Type B	SCH-IIB-TYPEB-02	1 of 1	2.0	17/02/2017