

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 EXA 16.0014U

Issue No: 0

Certificate history:

Issue No. 0 (2016-09-25)

Status:

Current

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Date of Issue:

2016-09-25

Applicant:

Giovenzana International B.V.

Strawinskylaan 1105 1077 XX Amsterdam The Netherlands

Equipment:

Empty enclosure, REGOLUS EX series

Optional accessory:

Type of Protection:

Ex eb, Ex tb

Marking:

Ex eb IIC Gb Ex tb IIIC Db

Approved for issue on behalf of the IECEx

Damir Korunić

Certification Body:

Position:

Certification 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 the Official IECEx Website.

Certificate issued by:

Agencija za prostore ugrožene eksplozivnom atmosferom (Ex-Agencija) Industrijska 25 HR-10431 Sveta Nedelja

Croatia

Ex-Agencija



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Manufacturer:

Giovenzana International B.V.

Strawinskylaan 1105 1077 XX Amsterdam The Netherlands

Additional Manufacturing location(s):

G.G.T. S.r.l.

via Mons. Mozzanica, 2 23889 Santa Maria Hoe (LC)

Italy

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

Explosive atmospheres - Part 0: General requirements

Edition:6.0

IEC 60079-31: 2013

Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"

Edition:2

IEC 60079-7:2015

Explosive atmospheres - Part 7: Equipment protection by increased safety "e"

Edition:5.0

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:

HR/EXA/ExTR16.0013/00

Quality Assessment Report:

IT/IMQ/QAR15.0002/00



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

Empty enclosures have metallic enclosure material in type of protection increased safety 'e' and protection by enclosure 't'. Cover is fixed on enclosure body by four screws and IP protection is assured by silicone gasket.

There are two sizes of enclosure:

- type BNA/8N.EX... with dimension: 150×200×110 mm, and
- type BNB/8N.EX... with dimension: 105×140×85 mm.

Manufacturer's instruction for use No. I.4.20.15, rev. 01 dated 2016-07.

Schedule of limitations:

Service temperature range is (-60°C) to (+150 °C).

CONDITIONS OF CERTIFICATION: NO