



# 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](http://www.iecex.com)

Certificate No.: IECEx EXA 16.0008

Issue No: 1

Certificate history:

Status: **Current**

Issue No. 1 (2018-03-26)

Issue No. 0 (2016-04-06)

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Date of Issue: **2018-03-26**

Applicant: **Giovenzana International B.V.**  
Strawinskylaan 1105  
1077 XX Amsterdam  
**The Netherlands**

Equipment: **REGOLUS and PHOENIX series switchgear**

Optional accessory: *type: SQ... and SE...and type: P0..., PX..., C0... and CX...*

Type of Protection: **Ex tb**

Marking:

Ex tb IIIC T85°C Db

Approved for issue on behalf of the IECEx  
Certification Body:

Stipo Đerek

Position:

Head of Certification Department

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:

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





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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 Hoè (LC)  
Italy

**ELECTRA Engineering S.r.l.**  
via Spluga  
2 – 23889 Santa Maria Hoè (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 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

*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/ExTR16.0007/00](#)

[HR/EXA/ExTR16.0007/01](#)

Quality Assessment Report:

[IT/IMQ/QAR15.0002/02](#)



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## Schedule

### EQUIPMENT:

*Equipment and systems covered by this certificate are as follows:*

The REGOLUS series switchgear types SQ... and SE... and the PHOENIX series switchgear types P0..., PX..., C0... and CX... are composed of switching module with integrated terminals enclosed by the type of protection "tb" enclosure made from cast aluminum alloy.

The permitted ambient temperature range is from -20 °C to +55 °C.

### Rated data:

$U_{\text{emax}} = 690 \text{ V}$

$I_{\text{max}} = 85 \text{ A}$

IP 65, Category 1 according to IEC60529

**SPECIFIC CONDITIONS OF USE: NO**



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**DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):**

Issue 1: Added new types of switchgear.