



[1]

EU – TYPE EXAMINATION CERTIFICATE

- [2] Component Intended for use on/in an Equipment or Protective System Intended for use in Potentially Explosive Atmospheres
Directive 2014/34/EU.

[3] EU-Type Examination Certificate Number: **FIDI 21 ATEX 0065U**

Issue: **1**

[4] Product: **Empty enclosure**

Type: **REGLOUS EX series**

[5] Manufacturer: **Giovenzana International B.V.**

[6] Address: **WTC Strawinskylaan 1105, 1077 XX – Amsterdam, Netherlands**

- [7] This product and any acceptable variation thereto is specified in the schedule to this certificate and documents therein referred to.

- [8] FIDITAS Ltd., Notified Body number 2829 in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II of the Directive.

The examination and test results are recorded in confidential Report No: **FIDI 21 CR 047**

- [9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN IEC 60079-0:2018

EN IEC 60079-7:2015 / A1:2018

EN 60079-31:2014

except in respect of those requirements listed at item 18 of the Schedule.

- [10] The sign 'U' is placed after the certificate number. It indicates that this certificate must not be mistaken for a certificate intended for an equipment or protective system. This partial certification may be used as a basis for certification of an equipment or protective system.
- [11] This EU-Type Examination Certificate relates only to the design, examination and test of the specified product in accordance with Annex III. Further requirements of the Directive apply to the manufacturing process and supply of this products. These are not covered by this certificate.
- [12] The marking of the product shall include the following:



II 2G Ex eb IIC Gb

II 2D Ex tb IIIC Db

Our ref.: 21 CRT 330

Date: 06.09.2022.



FIDITAS Ltd.
Certification department
Approved:

Marino Kelava, M.E.Eng.



[13]

SCHEDULE

[14]

EU - TYPE EXAMINATION CERTIFICATE No.:

FIDI 21 ATEX 0065U

[15] Description of product

Empty enclosures are made of metal 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.

Technical data:

Service temperature: -60°C up to +150°C

Mechanical protection: IP 65

[16]

Confidential Report No.

FIDI 21 CR 047

[16.1] Routine testing

None

[17] Schedule of Limitations

Enclosures are Ex components, not intended to be used alone and requires additional consideration by the conformity assessment procedure when incorporated into Ex equipment.

Service temperature range is -60°C to +150°C

[18] Essential Health and Safety Requirements

Covered by the conformity with harmonized standards listed under item 9.



[19] Drawings and Documents

Title:	Drawing No.:	Rev. level:	Date:
Technical File Serie Regulus empty box in cast aluminium alloy Ex 'eb', 'tb' execution	Doc.N.°I.4.20.11	01	01.2022.
Standard compliance gap analysis	TN_142011_Annex 7_Gap_0 /		01.2022.
Safety, Use and Maintenance Instructions	I.4.20.15	02	01.2022.
General label for metallic enclosure ATEX	132028EX	01	18.02.2022.
Assembly design REGOLUS EX enclosure type 150x200 mm with grey cover	BNA-8NGEX	00	25.03.2015.
Assembly design REGOLUS EX enclosure type 150x200 mm with yellow cover	BNA-8NYEX	00	25.03.2015.
Assembly design REGOLUS EX enclosure type 105x140 mm with grey cover	BNB-8NGEX	00	24.03.2015.
Assembly design REGOLUS EX enclosure type 105x140 mm with yellow cover	BNB-8NYEX	00	24.03.2015.
Plate wire clamp	15010022	01	01.06.2006.
Grey cover	11814039	02	06.02.2015.
Metallic Box	11814031	03	06.02.2015.
Yellow cover	11816048	00	24.03.2015.
Yellow cover	11820003	01	18.05.2015.
Grey cover	11820005	01	18.05.2015.
Metallic Box	11820006	01	25.03.2015.
Enclosure gasket	11901072	00	03.03.2016.
Enclosure gasket	11901073	00	03.03.2016.
Explanation of type designation	Tav.06	01	-