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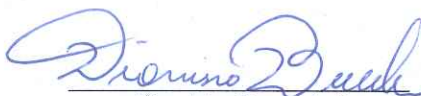
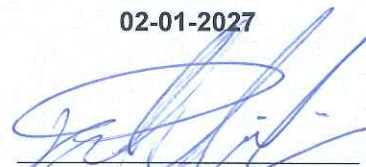
**PRODUCTION QUALITY ASSURANCE
NOTIFICATION**[2] **Equipment intended for use in potentially explosive atmospheres Directive 2014/34/EU - Annex IV**[3] Notification Number: **EPT 24 ATEX 5449 Q** Issue **0**[4] Equipment: **Explosion venting devices
Burst detectors for rupture disks**Types of protection: Explosion venting devices EN 14797
Equipment protection by intrinsic safety "i"[5] Manufacturer: **DonadonSDD S.r.l.**

[6] Sites of manufacture: Via Franceschelli, 7 - 20011 Corbetta (MI) - Italy

[7] Eurofins Product Testing Italy S.r.l., Notified Body N. 0477 in accordance with Article 21 of Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014, notifies that the Manufacturer has a production quality system which complies with Annex IV of the Directive. The quality system, in compliance with Annex IV of the Directive, also meets the requirements of Annex VII.

[8] This Notification is based on Audit Report N. EPT.24.REL.01/2313102 issued on 20-12-2023 that includes also the list of the EU-Type Examination Certificates covered by this Notification. This Notification can be withdrawn if the Manufacturer no longer satisfies the requirements of Annex IV. The results of periodic re-assessment of the quality system are part of this Notification.

[9] This Notification can be withdrawn if the Manufacturer does not satisfy the production quality assurance re-assessment.

Date of first issue:
(DD-MM-YYYY)**03-01-2011**Place and date of issue:
(DD-MM-YYYY)**Torino, 20-05-2024**This Notification is valid until:
(DD-MM-YYYY)**02-01-2027**Dionisio Bucchieri
Directive ResponsiblePaolo Trisoglio
Managing Director**PRD N° 119B**
Signatory of EA, IAF and ILAC Mutual Recognition Agreements
CP-ATEX-MOD-32-00

This Notification is composed of 3 page and it is reproducible only in its entirety. The validity conditions are indicated in this Notification.

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**ANNEX
PRODUCTION QUALITY ASSURANCE NOTIFICATION
N. EPT 24 ATEX 5449 Q Issue 0**



[12] **Scope and products cover by this Notification**

Eurofins Product Testing Italy S.r.l. has carried out the Manufacturer's QS assessment to verify that relevant requirements relating to the following products have been implemented.

Product	EU-Type Examination	Date
Pannello di sfogo dell'esplosione	DNV-MUNO 08 ATEX 3742	27-08-2008
Pannello di sfogo dell'esplosione PS-CV/PSC___/EX, PS-RV/PSC___/EX	DNV-MUNO 10 ATEX 4931	30-04-2010
Indicatore di rottura IRx IRP, IRA, IRE, IRL, IRC	CEC 15 ATEX 039	16-12-2015
Burst detectors for rupture disks type: IR*	EPT 21 ATEX 4570 X	13-10-2021

[13] **Terms and conditions**

The system approval is only valid for the equipment listed above, each one covered by the EU-Type Examination Certificate (quoted aside in the above column). For any other equipment an application for extension of the Certificate must be sent to Eurofins Product Testing Italy S.r.l.

Eurofins Product Testing Italy S.r.l. must be informed about any critical suppliers for part inherent this Certificate object.

Periodical audits and unexpected visits will be held in order to verify that the Manufacturer's obligations to maintain the validity of this Certificate are fulfilled.

The Manufacturer must give information of any intended adjustments to the quality system to Eurofins Product Testing Italy S.r.l., who will assess the changes and take decisions on the Certificate validity.

The Manufacturer of the equipment complying with directive 2014/34/EU is allowed to affix the CE mark followed by the Notified Body identification number 0477.

This Certificate does not replace in any way the declaration of conformity, nor relieve the Manufacturer from any other legal obligations with regard to product liability. This Certificate does not refer to other Directives applicable to the product.

The product liability remains with the Manufacturer, his representative or, in the absence of the representative, the importer as defined in Directive 2001/95/EC "General Product Safety".

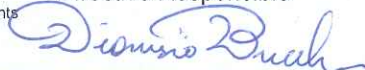
[14] **Certificate History**

Date	Certificate	Notified Body	Description
03-01-2011	EUM1 11 ATEX 0360 Q	2049 Eurofins – Modulo Uno S.p.A.	Initial audit.
30-10-2013	EUM1 11 ATEX 0360.1 Q	0477 Eurofins – Modulo Uno S.p.A.	Change Body number.
10-01-2015	EPT 15 ATEX 1985 Q	0477 Eurofins Product Testing Italy S.r.l.	Re-assessment audit, inclusion of flame arresters, change Body name.



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Dionisio Bucchieri
Directive Responsible



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**ANNEX
PRODUCTION QUALITY ASSURANCE NOTIFICATION
N. EPT 24 ATEX 5449 Q Issue 0**



[14] **Certificate History**
(continued)

Date	Certificate	Notified Body	Description
30-03-2015	EPT 15 ATEX 1985 Q Supplement N.1	0477 Eurofins Product Testing Italy S.r.l.	Extension audit for inclusion of alarm indicators.
23-12-2015	EPT 15 ATEX 2357 Q	0477 Eurofins Product Testing Italy S.r.l.	Surveillance audit, change issuer signature.
02-01-2017	EPT 15 ATEX 2357 Q Issue 1	0477 Eurofins Product Testing Italy S.r.l.	Surveillance audit, change business name of Manufacturer.
29-12-2017	EPT 17 ATEX 2881 Q Issue 0	0477 Eurofins Product Testing Italy S.r.l.	Re-assessment audit, cancellation of flame arresters.
14-01-2021	EPT 21 ATEX 4159 Q Issue 0	0477 Eurofins Product Testing Italy S.r.l.	Re-assessment audit.
22-12-2021	EPT 21 ATEX 4159 Q Issue 1	0477 Eurofins Product Testing Italy S.r.l.	Surveillance audit, inclusion of Burst detectors for rupture disks type IR*.
20-05-2024	EPT 24 ATEX 5449 Q Issue 0	0477 Eurofins Product Testing Italy S.r.l.	Re-assessment audit on manufacturer site carried out in date 20-12-2024. This issue is in continuity with the previous one without interruption of its validity.








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Directive Responsible

End of Certificate

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- [1] **CERTIFICATO DI ESAME CE DEL TIPO (AII. III)**
EC-TYPE EXAMINATION CERTIFICATE (Annex III) 
- [2] **Apparecchio o Sistema di Protezione inteso per l'uso in atmosfere potenzialmente esplosive, Direttiva 94/9/CE**
Equipment or Protective Systems Intended for use in Potentially Explosive Atmospheres, Directive 94/9/EC
- [3] **Certificato di Esame CE del Tipo numero : CEC 15 ATEX 039**
EC-Type Examination Certificate number 14/2030-AET1434
- [4] **Apparecchio o Sistema di Protezione : Indicatore di rottura IRx / IRX alarm indicators**
Equipment or Protective System
Tipo/type : IRP, IRA, IRE, IRL, IRC
- [5] **Costruttore : Donadon SDD srl**
Manufacturer
- [6] **Indirizzo : Via Franceschelli, 7**
Address 20011 Corbetta (MI) - Italy
- [7] **Questo apparecchio o sistema di protezione ed ogni sua variante approvata è descritto nell'allegato al presente certificato e nei documenti descrittivi in esso richiamati.**
This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- [8] **Il CEC, organismo notificato n° 1131, in conformità all'articolo 9 della Direttiva 94/9/CE del Consiglio dell'Unione Europea del 23 Marzo 1994, certifica che questa apparecchiatura o sistema di protezione è conforme ai Requisiti Essenziali di Sicurezza e Salute per il progetto e la fabbricazione di apparecchiature e sistemi di protezione destinati ad essere utilizzati in atmosfere potenzialmente esplosive, definiti nell'Allegato II della Direttiva.**
CEC, notified body No. 1131, in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive.
- I risultati dell'esame e dei test sono descritti nel rapporto confidenziale elencato nella sezione 16.**
The examination and test results are recorded in confidential reports listed in section 16.
- [9] **La conformità ai Requisiti Essenziali di Sicurezza e Salute è assicurata dalla conformità alle:**
Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN60079-0:2012, EN 60079-0:2012/A11:2013, EN60079-11:2012
Nel caso in cui tra le norme tecniche citate fossero presenti norme non armonizzate, la conformità ai Requisiti essenziali in materia di Sicurezza e Salute è comunque stata verificata.
If standards not listed in the list of Atex Harmonised Standards are used, compliance to the Essential Health and Safety Requirements is verified anyway.
- [10] **Il simbolo "X" posto dopo il numero del certificato indica che l'apparecchiatura o il sistema di protezione è soggetto a condizioni speciali per un utilizzo sicuro, specificate nell'allegato al presente certificato.**
If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.
- [11] **Questo Certificato di esame CE del Tipo è relativo soltanto al progetto, agli esami ed alle prove dell'apparecchio o sistema di protezione specificato in accordo con la Direttiva 94/9/CE. Ulteriori requisiti di questa Direttiva si applicano al processo di produzione e fornitura dell'apparecchiatura o sistema di protezione. Questi requisiti non sono oggetto del presente certificato.**
This EC-Type Examination Certificate relates only to the design, examination and tests of the specified equipment or protective system in accordance to the Directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.
- [12] **L'apparecchiatura o sistema di protezione deve riportare i seguenti contrassegni:**
The marking of the equipment or protective system shall include the following:
-  **II 1G Ex ia IIC T6 Ga (Tamb -20°C ÷ +60°C)**  **II 1G Ex ia IIC TX Ga (Tamb -20°C ÷ +300°C)**
 **II 1D Ex ia IIIC T85°C Da (Tamb -20°C ÷ +60°C)**  **II 1D Ex ia IIIC TX Da (Tamb -20°C ÷ +300°C)**

Legnano, 26 Febbraio 2015



PRD n° 114B ISP n° 071E

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual Recognition Agreement

CONSORZIO EUROPEO CERTIFICAZIONE
L'ORGANO DELIBERANTE

Il Direttore Tecnico
(A. FUGAZZI)

Il Direttore Generale
(A. TIMOSSI)

This certificate may only be reproduced in its entirety and without any change, schedule included

CEC - CONSORZIO EUROPEO CERTIFICAZIONE S.C.A.R.L.

Sede Legale e Uffici: Via Pisacane, 46- 20025 LEGNANO (Mi) Italy - tel. +39.0331.442 266- fax +39.0331.440 054

www.consorzioccc.com - info@consorzioccc.com - C.F./P.IVA 13073160155 - Reg. Impr. MI 13073160155 - R.E.A. 1612104

[13] **ALLEGATO – SCHEDULE**

[14] **CERTIFICATO DI ESAME CE DEL TIPO n° CEC 15 ATEX 039**
to EC-TYPE EXAMINATION CERTIFICATE no. CEC 15 ATEX 039

[15] **Descrizione – Description**

Gli Indicatori di Rottura IRX sono costituiti essenzialmente da una pista di rame flessibile incapsulata tra due strati isolanti di Kapton, collegata elettricamente ad un cavo che ne consente la connessione remota ad un indicatore di continuità elettrica.

The IRX alarm indicators are essentially constituted by a flexible copper track encapsulated between two insulating layers of Kapton. It's electrically connected to a cable that allows a remote connection to an electrical continuity indicator.

La massima temperatura superficiale non dipende dall'apparecchio ma principalmente dalle condizioni operative. The maximum surface temperature depends not in the equipment itself, but mainly on operating conditions.

T AMB	Temperature Class
-20°C ÷ +60°C	T6 – T85°C
-20°C ÷ +90°C	T5 – T100°C
-20°C ÷ +125°C	T4 – T135°C
-20°C ÷ +190°C	T3 – T200°C
-20°C ÷ +290°C	T2 – T300°C
-20°C ÷ +300°C	T1 – T450°C

Il connettore ha un grado IP 40 secondo la norma IEC60529:1989+A2:2013

The connector is IP40 according to the standard IEC60529:1989+A2:2013

Caratteristiche nominali / Dati Elettrici – Rated characteristics / Electrical data

Ui = 24V li = 50 mA Pi = 0.3 W Ci = trascurabile/negligible Li = trascurabile/ negligible
Ccavo/ C cable = 52pF/m Lcavo/ L cable = 0.48µH/m

[16] **Rapporto numero / Report Number: CEC 14/2030 – RET 002**

[17] **Condizioni speciali per un utilizzo sicuro – Special conditions for safe use**

Nessuna – None.

L'efficacia e l'affidabilità di questi apparecchi sono garantite seguendo le istruzioni del Manuale d'uso. Non sono ammesse modifiche non autorizzate rispetto al fascicolo tecnico agli atti.

Special conditions for safe use depends on correct following of manufacturer's manual. Further modification are not allowed.

[18] **Requisiti Essenziali di Sicurezza e Salute – Essential Health and Safety Requirements**

Nessuno – None.

Riguardo ai Requisiti Essenziali di Sicurezza e Salute questo documento verifica la conformità solo agli standard Ex. La dichiarazione di Conformità del Produttore dichiara la conformità con altre Direttive pertinenti. Concerning EHSR this schedule verifies the compliance with the Ex standards only. The manufacturer's Declaration of Conformity declares compliance with other relevant Directives.

[19] **Documenti descrittivi – Descriptive documents**

I documenti di riferimento listati di seguito costituiscono la documentazione tecnica dell'apparecchio o sistema di protezione oggetto di questo certificato. Questi documenti sono confidenziali e sono a disposizione delle sole autorità competenti. Una copia di questi documenti è conservata presso l'archivio del CEC. The descriptive documents quoted hereafter constitute the technical documentation of the equipment or protective system, subject of this certificate. This documents are confidential and they are available only to the authorities. One copy of all documents is kept in CEC files.

– **Fascicolo tecnico/ technical file**

L'ISPEITTORE INCARICATO
Dott. Ing. Giuseppe TERZAGHI

Organo deliberante

Antonio FUGAZZI

Data: 26/02/2015