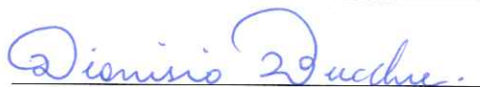
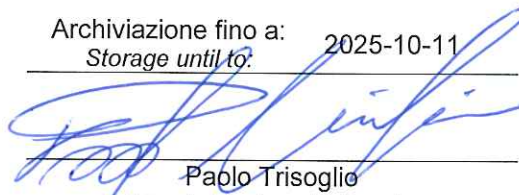


[1] **RICEVUTA DI CONSERVAZIONE**
STORAGE RECEIPT[2] In applicazione della direttiva 94/9/CE art. 8.1 (b) ii e del d.P.R. n. 128 del 23/03/98
According to 94/9/EC directive 23/03/1994 art. 8.1 (b) ii

- [3] Certificato No.
Registration No. **EPT 15 ATEX 2312**
- [4] Per gli apparecchi
For the equipments **Elettrovalvole**
Modelli: EV (F-Q-R-S-T)-1 EEX
- [5] Gruppo e categoria
Group and category Gruppo II - categoria 2
apparecchi non elettrici e diversi da motori a combustione interna
Group II - category 2
equipment not electrical and other than internal combustion engines
- [6] Costruiti da
Manufactured by **MADAS s.r.l.**
Via Moratello, 5/6/7 Z.A.I. - 37045 S. Pietro di Legnago (VR)
- [7] Scopo
Scope si dispone la conservazione della documentazione tecnica
we arrange the storage of the technical file
- [8] Data della domanda di conservazione
della documentazione tecnica 2015-10-07
The date of the request of the technical file
storage
- [9] La documentazione tecnica è
identificata con il riferimento **MAFT20**
The identification number of the
technical file is

Emissione: Torino, 2015-10-12
Issue:Archiviazione fino a: 2025-10-11
Storage until to:Dionisio Bucchieri
Responsabile Direttiva
Directive ResponsiblePaolo Trisoglio
Amministratore Delegato
Managing DirectorPRD N° 119B
ISP N° 030EMembro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual Recognition Agreements

La presente Ricevuta non sostituisce in alcun modo la dichiarazione di conformità, né esonera il Costruttore da altri obblighi di legge per quanto attiene la responsabilità da prodotto. Ogni modifica nella progettazione o realizzazione può rendere non valida la presente ricevuta e richiede comunicazione all'Organismo. La documentazione tecnica non si riferisce ad altre direttive applicabili al prodotto. La modifica delle norme di riferimento fa decadere la validità della presente Ricevuta. La presente ricevuta è composta da 1 pagina ed è riproducibile solo integralmente.

This Statement doesn't replace in some way the EC declaration of conformity, neither it exonerates the manufacturer from other obligations of law for how much it concerns the responsibility from product. Every change in the planning or realization can make not valid the present receipt and it asks for communication to the Notified Body. That Technical Report gives no information about other Directives of the European Union. The change of reference standards makes to decay the validity of the present receipt. The present receipt is composed from 1 page and it is integrally reproducible only.

In presenza di dubbi interpretativi, è valido il testo in italiano / When are doubts in interpreting, Italian version is valid.



[1] **EU-TYPE EXAMINATION CERTIFICATE**

[2] **Equipment and Protective System intended for use in potentially explosive atmospheres
Directive 2014/34/EU – Annex III**

[3] Certificate Number: **EPT 15 ATEX 2188 X** Issue 1

[4] Equipment: **Electrical actuator for valves**
Type: **CPS19-E, CPS19S-E, CPS25-E, CPS25S-E**

[5] Manufacturer: **MADAS S.r.l.**

[6] Address: **Via Moratello , 5/7 – 37045 Legnago (VR) - Italy**

[7] This equipment and its accepted variations are specified in the annex to this Certificate.

[8] Eurofins Product Testing Italy S.r.l., Notified Body n. 0477 in accordance with Article 21 of the Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II of the Directive.

The examination and test results are recorded in the confidential Report N° EPT.19.REL.01/56252


[9] Compliance with the essential health and safety requirements is assured through the verification of them and by compliance with the standards:

EN 60079-0:2012+A11:2013, EN 60079-1:2014

[10] If the sign "X" is placed after the Certificate number, it indicates that the equipment is subject to the special conditions for safe use specified in the annex to this Certificate.

[11] This EU-TYPE EXAMINATION CERTIFICATE relates only to the design, the exam and the tests of the specified equipment.

Further requirements of the Directive 2014/34/EU apply to the manufacture and supply of this equipment. These requirements are not object of this Certificate.

[12] The equipment shall include the sign  and at least one of the following string:

II 2G Ex db IIC T5 Gb -40<Tamb<+60°C for CPS19-E and CPS19S-E

II 2G Ex db IIC T5 Gb -40<Tamb<+55°C for CPS25-E and CPS25S-E

II 2G Ex db IIC T4 Gb -40<Tamb<+60°C for CPS25-E and CPS25S-E

Place and date of issue:
Torino, 2019-04-09



Dionisio Bucchieri *Paolo Trisoglio*

Dionisio Bucchieri
Directive Responsible

Paolo Trisoglio
Managing Director



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This Certificate has 3 pages and it is reproducible only in its entirety. Conditions of validity are reported below.



[13]

ANNEX

[14]

EU-TYPE EXAMINATION CERTIFICATE N. EPT 15 ATEX 2188 X

Issue 1

[15] Equipment description

The equipment, type CPS19-E, CPS19S-E, CPS25-E, CPS25S-E, are used to actuate valves.

The enclosure is characterized by a body and a cover in steel, a brass tube and an aluminum lid (the paint used has a maximum thickness of 100 µm).

The equipment are suitable for group IIC and they have the type of protection "Ex db" (EPL Gb).

The equipment are identified by a code as follows:

CPS[XX][Y]-E T[Z]00[K]		Description
[XX]	Value	
	19	Armature Assembly D.19 mm
	25	Armature Assembly D.25 mm
[Y]	Value	
	-	Rapid Valve
	S	Slow opening Valve
[Z]	Value	
	4	Class Temperature T4
	5	Class Temperature T5
[K]	Value	
	5	24 Vdc
	3	24 V 50 Hz
	2	110 V 50/60 Hz
	8	230 V 50/60 Hz

Electrical characteristics:

Maximum voltage: 230 Vac or 24 Vdc

Rated frequency: 50 or 60 Hz

Maximum current: 4.3 A

Degree of protection: IP 66 (declared by the manufacturer)

Cable entries

The cable entry devices used on the enclosures must be suitably ATEX certified. They must be chosen according to the type of protection, the type of thread and the degree of protection of the equipment.

Screws

The property class for the screws are:

- 8.8 for models CPS19-E and CPS19S-E;
- 10.9 for models CPS25-E and CPS25S-E;

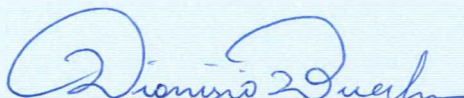
Warning label

"Do not open when energized"

"Joints can not be repaired"



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[13]

ANNEX

[14]

EU-TYPE EXAMINATION CERTIFICATE N. EPT 15 ATEX 2188 X

Issue 1

[16] Assessment Report n° EPT.19.REL.01/56252

This EU-Type Examination Certificate is released after the positive result of the conformity assessment of the Council Directive 2014/34/EU and to harmonized technical standards listed in this Certificate; performed by the Notified Body Eurofins Product Testing Italy S.r.l., and reported in the Assessment Report above cited.

[17] Special condition for a safe use

The head of screws, for models CPS25-E and CPS25S-E, is in accordance with ISO 10642. They must be replaced only with identical ones.

[18] Essential Health and Safety Requirements

Assured by compliance with harmonized standards.

[19] Descriptive documents

The equipment objects of this Certificate is described by the following documents. Scheduled documents are indicated with the symbol "✓". They cannot be modified without the explicit authorization of the Notified Body.

Document	Name	Rev	Date	Sched.
Safety instructions	Madas IT/310.01	0	25/09/2017	✓
Technical note CPS19-E	Fascicolo Tecnico CPS19-E	1	02/07/2018	✓
Technical note CPS25-E	Fascicolo Tecnico CPS25-E	1	02/07/2018	✓
Drawing	CP19-E	00	14/11/2014	✓
Drawing	CP25-E	00	12/11/2014	✓
Drawing	CT-0025-E	00	03/11/2014	✓
Drawing	CT-0050-E	00	12/11/2014	✓
Drawing	TA-3025-E	00	03/11/2014	✓
Drawing	TA-3050-E	00	11/11/2014	✓
Drawing	TD-CPS19-E	00	14/11/2014	✓
Drawing	TD-CPS25-E	00	14/11/2014	✓
Drawing	TP-3025-E	00	05/11/2014	✓
Drawing	TP-3050-E	00	13/11/2014	✓
Drawing	TU-3025-E	00	03/11/2014	✓
Drawing	TU-3050-E	00	11/11/2014	✓

[20] Terms and conditions

The product liability rests with the Manufacturer, his representative or, in the absence of a representative, with the importer, in accordance with the General Product Safety Directive 2001/95/EC.

The following conditions may render this certificate invalid:

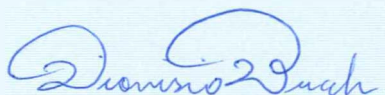
- changes in the design or construction of the product;
- changes or amendments to the 2014/34/EU Directive;
- changes or amendments in the standards which form the basis for documenting compliance with the essential requirements of the 2014/34/EU Directive.

[21] Certificate History

Issue	Description	Issue date
0	First emission	2015-05-15
1	Standard update	2019-04-09



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2019-04-09

End of Certificate