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Capitale sociale 8 550 000 €
interamente versato
Codice fiscale e numero
iscrizione CCIAA 00793580150

Registro Imprese di Milano
Sezione Ordinaria
N. R.E.A. 429222
P.I. IT00793580150

Schema di certificazione CESI ATEX

Il CESI è stato autorizzato dal governo italiano ad operare quale organismo di certificazione di apparecchi e sistemi destinati a essere utilizzati in atmosfera potenzialmente esplosiva con D.M. 1/3/1983, D.M. 19/6/1990, D.M. 20/7/1998 e D.M. 27/9/2000

CERTIFICATE

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

[2] **Component intended for use on/in equipment or protective system intended for use in potentially explosive atmospheres Directive 94/9/EC**

[3] EC-Type Examination Certificate number:

CESI 02 ATEX 020 U

[4] Component: Enclosures series CCA... and GUB... for electrical equipment

[5] Manufacturer: **FONDISONZO ITALIA S.r.l.**

[6] Address: Via Aquileia Z. I., Romans d'Isonzo (Gorizia – Italy)

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

[8] CESI, notified body n. 0722 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this component has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of components intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential report n. EX-A2/009048.

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

EN 50014: 1997 + A1..A2 EN 50018:2000 EN 500281-1-1: 1999

[10] The sign "U" placed after the certificate number 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 EC-TYPE EXAMINATION CERTIFICATE relates only to the design, examination and tests of the specified component in accordance to the Directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this component. These are not covered by this certificate.

[12] The marking of the component shall include the following:

II 2 GD EEx d IIC IP 66

Date: 26th March, 2002 - Translation issued on 26th March 2002

Prepared
Mirko Balaz

Approved
Ulisse Colombo

CESI
CENTRO ELETTROTECNICO SPERIMENTALE ITALIANO
Business Unit Certificazione
Il Responsabile

[13] # Schedule

[14] **EC-TYPE EXAMINATION CERTIFICATE n. CESI 02 ATEX 020 U**

[15] **Description of component**

Enclosures series CCA... and GUB... for electrical equipment.

The enclosures of these units are made in aluminium or in stainless steel (see technical note A4-4113 annexed to this certificate).

The CCA... and GUB... series are identical in every detail. The code CCA or GUB refers only to the firm which puts the product into the market.
The various items of the code show the size of the enclosure (volume from 0.5 to 31 dm^3), different constructional versions, the type of material used, the presence of glass windows.
The complete codes of all the units subject of this certificate, together with their dimensional characteristics, are reported in the drawings GG.34.1, GG.35.1, GG.37.1, CC.7.1, CC.8.1, CC.13.1, CC.10.1, CC.14.1 annexed to this certificate.
Other characteristics of the enclosures are reported in the drawings annexed to the certificate, in particular:
- dimensions and characteristics of the glass windows: see drawings GG.37.1, CC.8.1, CC.13.1
- number and dimensions of the holes admissible on the enclosures: see drawings GG.35.1 and CC.8.1

On the enclosures series CCA and GUB the command and signalling operators series M... and P..., subject of the certificate of component CESI 02 ATEX 002 U, can be installed.

The accessories used for cable entry and for closing unused apertures shall be certified according to EN 50014 and EN 50018 standards.

The service temperature of the glass windows and of the command and signalling operators shall not exceed 100 °C.

Warning label

"Use screws of quality A2-70 according to UNI 7323 with ultimate tensile strength of at least 700 N/mm^2"

Prot. A2/009059 P: 3
Keywords 13010R 24080T 48010M 54250O 66540E

[13] # Schedule

[14] **EC-TYPE EXAMINATION CERTIFICATE n. CESI 02ATEX 020 U**

[16] **Report n. EX-A2/009048**

Routine tests

The manufacturer shall carry out the routine tests prescribed at clause 24 of the EN 50014 standard.
The routine overpressure test shall be carried out with the static method (clause 15.1.3.1 of EN 50018 standard) at the pressure of 13.5 bar.

Descriptive documents (prot. EX-A2/009036)

- n° A4-4113 Rev. 0 (2 p.)	dated	26.02.2002
- n° GG.34.1 Rev. 0	dated	18.07.2000
- n° GG.35.1 Rev. 0	dated	18.07.2000
- n° GG.37.1 Rev. 0	dated	18.07.2000
- n° CC.7.1 Rev. 0	dated	18.07.2000
- n° CC.8.1 Rev. 0	dated	18.07.2000
- n° CC.13.1 Rev. 0	dated	18.07.2000
- n° CC.10.1 Rev. 0	dated	15.09.2000
- n° CC.14.1 Rev. 0	dated	21.06.2001
- n° A4-4129 Rev. 0	dated	25.01.2001
- n° A3-4216 Rev. 0	dated	26.02.2002
- Safety instructions SAF001-02 Rev. 0 (5 p.)	dated	26.02.2002
- Attestation of conformity for components n° STA001-02	dated	26.02.2002

One copy of all documents is kept in CESI files.

[17] **Schedule of limitations**

None.

[18] **Essential Health and Safety Requirements**

None.