

Institut Scientifique de Service Public

Division de Colfontaine
Rue Grande, 60 - B-7340 PÂTURAGES
Tél.: ++ 32 (0)65/61 08 11
Fax : ++ 32 (0)65/61 08 08

Original : FRENCH

(1)

CERTIFICATE OF CONFORMITY

(2)

ISSeP 99E.103.1299 X

(3) This certificate is issued for the electrical apparatus :

Control and connection boxes types EJB1, EJB2, EJB3, EJB4, EJB5,
EJB3B, EJB4B, EJB5B

(4) Manufactured by :

**FONDISONZO ITALIA S.r.l.
Via Aquileia Z.I.
I-34076 ROMANS D'ISONZO (GO)**

and submitted for certification by :

**FONDISONZO ITALIA S.r.l.
Via Aquileia Z.I.
I-34076 ROMANS D'ISONZO (GO)**

(5) This electrical apparatus, and any acceptable variation thereto,
is specified in the Schedule to this Certificate and in the
documents therein referred to.

CODE : EEx d II B T6 or EEx d II B T5

sheet 1/4

This document can only be reproduced in its wholeness.

CERTIFICATE ISSeP 99E.103.1299 X of 28.01.1999

(6) ISSeP being an Approved Certification Body in accordance with Article 14 of the Council Directive 76/117/EEC of 18-12-1975

- confirms that the apparatus has been found to comply with the Harmonised Standards :

EN 50014 - 2e ed. 1992 (NBN - EN 50014 - 1994)

EN 50018 - 2e ed. 1994 (NBN - EN 50018 - 1995)

and has successfully met the examination and test requirements prescribed by these standards and which are recorded in a confidential Test Report.

(7) The apparatus marking shall include the code :


EEx d II B T6 or EEx d II B T5

(8) The supplier of the electrical apparatus referred to in this certificate has the responsibility to ensure that the apparatus conforms to the specifications laid down in the schedule to this certificate and has satisfied routine verifications and tests specified therein.

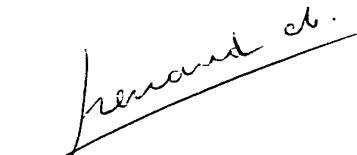
(9) This apparatus may be marked with the Distinctive Community Mark specified in Annex II to the Council Directive 79/196/EEC of 06-02-1979. A facsimile of this mark is printed on sheet 1 of this certificate.

COLFONTAINE, 28.01.1999.

Le Directeur du site de Colfontaine,



P. HOUGARDY.



A. RENAUD.

CODE : EEx d II B T6 or EEx d II B T5

sheet 2/4

This document can only be reproduced in its wholeness.

CERTIFICATE ISSeP 99E.103.1299 X of 28.01.1999

SCHEDULE

1. IDENTIFICATION AND DESCRIPTION OF THE APPARATUS

1.1. Identification.

Control and connection boxes types EJB1, EJB2, EJB3, EJB4, EJB5, EJB3B, EJB4B, EJB5B

1.2. Description.

Boxes having a rectangular shape, made in light alloy, with one cover assembled by screws. Following the versions the cover may be fitted with glass windows, operating rods, pilot lights. These boxes are certified by the certificate of component ISSeP 99E.103.1297 U.

| Boxes types | Temperature classes of the apparatus | | |
|-------------|---|----------------------------|------------------------------|
| | Maximum output dissipated in Watts in the house | | |
| | Class T6 without pilot light | Class T5 with pilot lights | Class T5 without pilot light |
| EJB1 | 30 | 30 | 45 |
| EJB2 | 60 | 60 | 90 |
| EJB3 | 80 | 80 | 110 |
| EJB4 | 120 | 120 | 160 |
| EJB5 | 250 | 250 | 350 |
| EJB3B | 60 | 60 | 80 |
| EJB4B | 90 | 90 | 120 |
| EJB5B | 180 | 180 | 250 |

1.3. Connection of the apparatus.

The connection of the apparatus shall be made by cable entries of a certified flameproof model or by threaded metal conduits; in this case a stopping box with compound filling of a certified flameproof model shall be placed at the entry of the apparatus. The unused threaded holes shall be shut by certified flameproof plugs. These accessories shall be screwed in accordance with the prescriptions of the item 5.3. of EN 50018. These accessories are not included in the present certificate and shall be suitable with the conditions of use.

CERTIFICATE ISSeP 99E.103.1299 X of 28.01.1999

2. DESCRIPTIVE DOCUMENTS

- 2.1. The test report ISSeP 99.d.1299 X.
- 2.2. The certification file ISSeP 99E.103.1297 U.
- 2.3. The descriptive note n° MG/12.98 of 07.12.98.
- 2.4. The fax ISSeP ref. E 1004 of 22.01.99.

3. MARKING

- The name of the manufacturer or his registered trade mark.
- The manufacturer's type identification.
- The code : EEx d II B T6 or EEx d II B T5.
- The manufacturing number.
- The indication ISSeP followed by the reference to the present certificate and the sign X.
- The marking normally required by the Standard of construction of the electrical apparatus.
- The warnings :
 - "DO NOT OPEN WHILE ENERGIZED"
 - "DO NOT OPEN WHEN AN EXPLOSIVE GAS ATMOSPHERE IS PRESENT".
- A marking shall be provided on the outside of the apparatus as a guide for the selection by the user of the cable or wiring in the conduit suitable with a temperature of 110°C minimum.

4. ROUTINE VERIFICATIONS AND TESTS

The manufacturer shall make the routine verifications and tests necessary to ensure that the electrical apparatus produced complies with the specification submitted to the testing station together with the prototype or sample (item 24 - EN 50014). Furthermore each enclosure shall be submitted to the routine test at the static or dynamic pressure of 12 bar minimum (item 16-EN 50018).

5. PARTICULAR PRESCRIPTIONS : SIGN X

- The pilot lights shall not be submitted to the high risk of mechanical danger.
- The fixations screws of the cover shall be A2 stainless steel screws.