




- (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: **ISSeP03ATEX004U**
- (4) Component: Flameproof empty housing
- (5) Applicant – Manufacturer:
JCE (Europe) Ltd
- (6) Address: East Way, Lee Mill Industrial Estate
Ivybridge, Devon PL21 9LL
England
- (7) This component and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- (8) ISSeP, notified body n° 492 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.

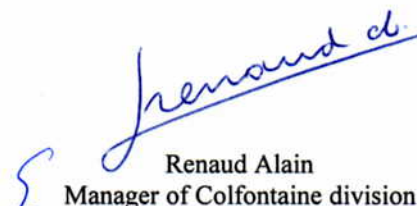
The examination and test results are recorded in confidential report n° 02106.

- (9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN 50014:1997 + A1 et A2 : 1999 EN 50018 : 2000
- (10) The symbol "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 this Directive may 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 indications:

 II 2 G EEx d IIC

Colfontaine, the 05.02.2003

INSTITUT SCIENTIFIQUE DE SERVICE
PUBLIC
Zoning A. Schweitzer, rue de la Platinerie
B-7340 COLFONTAINE (Wasmes)
Tél: ++ 32 65 610811 – Fax: ++ 32 65 610808


Renaud Alain
Manager of Colfontaine division

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

(13)

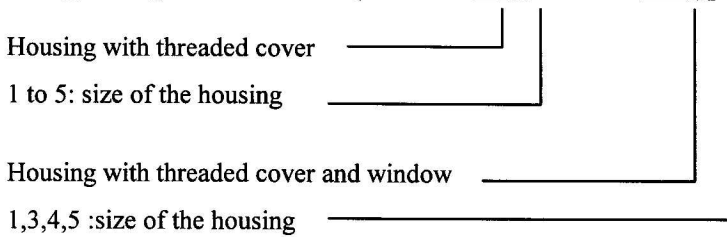
SCHEDULE

(14)

EC TYPE EXAMINATION CERTIFICATE N^R ISSeP03ATEX004U

(15) Description of the component:

This component consists of an aluminium alloy flameproof housing.
 The cover is screwed on the body of the housing.
 The cover may also be provided with a tempered glass window.
 The type designation of this component is: GUB * or GUBH *



Routine test

The manufacturer shall make the routine verifications and tests necessary to ensure that the component produced complies with the specification submitted to the testing station together with the prototype.
 The enclosures are exempted from the overpressure routine test.

(16)

Report n^r 02106 dated 3.02.2003 composed in total of 17 pages.
 The notes related to the cementing materials (7 pages)
 The drawings
 A3C-2935 Issue 4 of 3.02.2003 (3 sheets)
 A3C-2937 Issue 3 of 24.01.2003 (4 sheets)

(17)

Special conditions for safe use:

- The temperature of the cementing joint of the window shall not exceed 100°C
- The schedule of limitations mentioned under D.2.2 of EN 50018:2000 shall be fulfilled for the issuing of the certification related to a complete apparatus.

(18)

Essential Health and Safety Requirements: covered by the standards listed at 9

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