



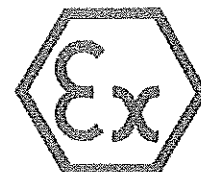
**Institut scientifique
de service public**

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- (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: **ISSeP08ATEX032U**
- (4) Component: housings
Types LH2 x x E or BH x x x E or SB2 x x E
- (5) Applicant – Manufacturer :
Moore Industries International, Inc.
- (6) Address: 16650 Schoenborn street
Sepulveda, California 91343-6196
USA
- (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 no 07072
- (9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN 60079-0 : 2006 (IEC 60079-0 : 2004) EN 60079-1 : 2007 (IEC 60079-1 : 2007)
EN 61241-0 : 2006 (IEC 61241-0 : 2004) EN 61241-1 : 2004 (IEC 61241-1 : 2004)
- (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 Ex d IIC
II 2 D Ex tD A21 IP 66

Colfontaine, the 02.07.2008

Lambert Marcel,
Manager.

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(13)

SCHEDULE

(14)

EC TYPE EXAMINATION CERTIFICATE No ISSeP08ATEX032U

(15)

Description of the component:

Aluminium alloy flameproof housing: type BH x x x E or LH2 x x E

Stainless steel flameproof housing: type SB2 x x E.

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 housing is exempted from the overpressure routine test. The temperature probe welded to the nipple shall be submitted to a pressure test under the value of 20 bar.

(16)

Report no 07072 of 1.07.2008 composed in total of 23 pages.

The notices & data sheets related to the material RTV627

The drawings

200-251-1958 of 07/2008 Rev.B

200-251-2205 of 07/2008 Rev.B

200-251-1917 of 07/2008 Rev.C

205-231/242-00 of 05/2000 Rev.C

207-225-00 of 03/2003 Rev.B

240-222/223-00 of 07/2000 Rev.D

(17)

Particular prescriptions:

- The maximum temperature of use of these housings is 85°C
- When the housing is provided with springs fitting probe, these one shall be located in a thermowell in order to ensure the degree of protection IP 66
- These housings may be used in the ambient temperatures range -20°C to +60°C

(18)

Essential Health and Safety Requirements: covered by the standards listed under point 9 of the present certificate and by the descriptive documents from the manufacturer

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