

(13)

SCHEDULE

(14) **EC TYPE EXAMINATION CERTIFICATE No ISSeP06ATEX010**

(15) Description of the equipment:

Jupiter magnetostrictive transmitter

This apparatus consists of

- an aluminium alloy or stainless steel housing. Two covers of which one is provided with a window are screwed to this housing.
- a sensor screwed on the base of the housing by means of one or several threaded adapters
- a probe with extension tube foreseen to be fixed to a float device containing permanent magnets

This apparatus bears the type designation : 2 X X - X X X X - X X X

The cable entries and the plugs shall be EEx d II C certified.

Eventual prescriptions

Ambient temperature range: -40°C up to +70°C

Electrical characteristics

Voltages supply: 12-28 V DC

Routine test

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.

The housings are exempted from the overpressure routine test; however the extension tube with its probe shall be submitted to an overpressure test under the value of minimum 20 bar during at least 10 sec. (max 60 sec).

(16) Report no 05170 of 21.02.2006 composed in total of 22 pages.

The e-mail of the manufacturer of 16 February 2006

The installation and operating manual Ref. Bulletin N° 46-648.4 – February 2006

The drawings

99-7205 of 29.05.2002 Rev.B de November 2005 signed on 9.02.2006 (3 sheets)

(17) Special conditions for safe use: none

(18) Essential Health and Safety Requirements: covered by the standards listed at point 9 and by the descriptive documents of the manufacturer

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VARIATION

EC TYPE EXAMINATION CERTIFICATE N° ISSeP06ATEX010/1

(14) Equipment: Jupiter magnetostrictive transmitter

(15) Subject of the variation:

- Three digits have been added to the type designation of this apparatus
 This one becomes 2 X X - X X X X X X - X X X
 Transmitter Jupiter _____
 Output & indicator _____
 Cable entry _____
 Configuration _____
 Material of the probe _____
 Mounting & connection _____
 Float _____
 Unit of measure _____
 Insertion length _____
- The probe may be bent to 90° (bend radius :68.3mm)

Marking: Unchanged except the type designation of the probe

Eventual prescriptions :

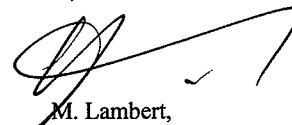
Ambient temperature ranges: $-40^{\circ}\text{C} \leq T_{\text{amb}} \leq +70^{\circ}\text{C}$

(16) Report n° 06065 of 18.08.2006 (6 pages) completed by the descriptive documents below.
 The letter from the manufacturer of 30.06.2006 reference Jup-D-03a
 The drawings
 99-7205 of 29.05.2003 Rev. C of June 2006 signed on 30.06.2006 (3 sheets)

(17) Special conditions for safe use: none

(18) Essential Health and Safety Requirements : covered by the standards listed at point 9 of the certificate and by the descriptive documents of the manufacturer.

Colfontaine, the 30.08.2006



M. Lambert,
 Directeur

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