

(13)

SCHEDULE

(14)

EC TYPE EXAMINATION CERTIFICATE N^R ISSeP04ATEX036

(15)

Description of the equipment:

The gas sensor, model EXPLORER, consists of a stainless steel type A or C sensor head provided with a disk made of sintered metal.

This head is screwed to a certified flameproof housing inside which are mounted the connections facilities and the electronic device.

This housing shall be equipped with a certified cable entry.

Electrical parameters (sensor)

Voltage : 24, 0 VDC

Current : 50 mA

Routine tests

The manufacturer shall make the routine verifications and tests to ensure that the electrical apparatus produced with the specification submitted to the testing station together with the prototype.

(16)

Report n° 03106 of 19.03.2004 composed in total of 28 pages.

The letter from the manufacturer of 10.03.2004

The manual of instructions from the manufacturer – document of October 2002

The technical data related to the resin – document of the manufacturer reference MC62/W363 – revision 2 October 2000 (2 sheets)

The data related to the sintered metal – document of the manufacturer (1 page)

The technical and descriptive notes of the sensors – documents references 09 (21 pages) of 15.05.2003 & A1A-VQ1 (2 pages) and A1A-VQ21T (4 pages) – issue 3 September 2002

The drawings

001 of 1.03.2003 Rev.01 of 10.03.2004

001/A of 1.03.2003 Rev. 01 of 10.03.2004

001/L of 10.03.2004

002 of 11.12.1998

002/A of 1.03.2003 Rev. 01 of 10.03.2004

04 of 15.05.2003

04/A of 10.03.2004

05 of 15.05.2003

011 of 11.12.1998

012 of 11.12.1998

(17)

Special conditions for safe use: none

(18)

Essential Health and safety Requirements: covered by the standards listed at 9 and by the descriptive documents of the manufacturer

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