CESICERT
Inspection and Certification Services

TESTA SEGUONE

[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:

CESI 01 ATEX 013 U

[4] Component: Gas detectors type NET....

[5] Manufacturer: **SENSITRON S.r.l.**

[6] Address: Via A. Manzoni, 19
20010 Pogliano Milanese (MI) - Italy

[7] This component and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

[8] CESI, notified body n° 0722 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° EX-A1/006848.

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 50014: 1997 + A1..A2 EN 50018: 2000

[10] The sign "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 the Directive 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:

Ex II 2 G EEx d IIC

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date February 27th, 2001 - translation issued on February 27th, 2001

prepared CERT - P. Canavesi

verified CERT - M. Balaž

approvved CERT - U. Colombo

CESI
CENTRO ELETTROTECNICO SPERIMENTALE ITALIANO
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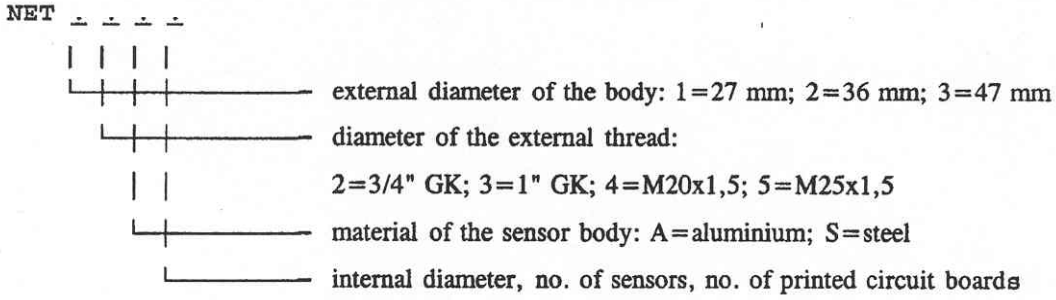
Sezione Ordinaria
Tribunale Milano
P.I. IT00793580150
C.F. 00793580150

[13] # Schedule

[14] **EC-TYPE EXAMINATION CERTIFICATE N° CESI 01 ATEX 013 U**

[15] Description of component

The gas detectors type NET.... are identified by a code as follow:



A complete identification of the subjected apparatus is reported in the documents annexed to this EC type examination certificate.

Electrical characteristics

- Rated supply voltage:	5 V
- Maximum supply current:	200 mA

[16] Report N° EX-A1/006848

Routine tests

The manufacturer shall carry out the routine tests prescribed at clause 24 of EN 50014 Standard.

Descriptive documents (prot. EX-A1/006849)

- Document	no. ST718 rev. 4 (4 pages)	dated	13.02.2001
- Document	Tabella 1 (2 pages)	dated	26.02.2001
- Drawing	no. CE 001 (3 pages)	dated	21.01.2000
- Document	Manuale d'uso (3 pages)	dated	26.02.2001
- Document	Attestato di conformità del componente	dated	27.02.2001

One copy of all documents is kept in CESI files.

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[13] # Schedule

[14] **EC-TYPE EXAMINATION CERTIFICATE N° CESI 01 ATEX 013 U**

[17] Schedule of limitations

The gas detectors type NET.... shall be used with an operating temperature of -20 ÷ +80 °C.

[18] Essential Health and Safety Requirements

Assured by compliance to the Standards indicated at pag. 1.

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