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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: **ISSeP10ATEX035U**
- (4) Component: Adapters, reducers, couplings, wiring nipples, locknuts, shrouds, earth tags and plugs.
- (5) Applicant – Manufacturer – Authorized representative in the Community:
Index Elektro B.V.
- (6) Address: Harregatplein 15
3214 VP Zuidland
The Netherlands
- (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° 0492 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° 10018.2.
- (9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with the following documents:
EN 60079-0: 2009 EN 60079-1: 2007
EN 60079-7: 2007 IEC 60079-31: 2008
- (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 and construction of the specified component. If necessary, other requirements of this directive may apply to the manufacture and supply of this component.
- (12) The marking of the component shall include the following indications:

(Refer to clause (15) – Marking)

Colfontaine, 20.07.2010.



Lambert Marcel,
Directeur.

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(13)

SCHEDULE




(14)

EC TYPE EXAMINATION CERTIFICATE N° ISSeP10ATEX035U

(15) Description of the component

- Adapters, reducers, couplings, wiring nipples, locknuts, shrouds, earth tags and plugs.
- There are for 'increased safety', 'flameproof' and 't' environments.
- There are of type 'flameproof enclosure', 'increased safety' and 'enclosure t'.
- The degree of protection is IP66.

Marking (reduced marking)

- Name or registered trade mark of the manufacturer.
- Manufacturer's type identification.
- Codes:
 -  I/II 2 G / Ex d I/IIC Gb
 -  I/II 2 G / Ex e I/IIC Gb
 -  III 2 D / Ex tb IIIC Db IP66
- Indication of the testing station followed by the certificate reference and by the symbol 'U'.
- Marking normally required by the standards of construction of the electrical apparatus.

- Locknuts, shrouds and earth tags are only marked "Ex".

Routine verifications and tests: (Clause 27 of EN 60079-0)

- 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 or sample.

Eventual prescriptions: None

(16) Report n° 10018.2 completed by 11 documents.

(17) Special condition for safe use: None

(18) Essential Health and Safety Requirements

The Essential Health and Safety Requirements are covered by:

- The conformity to the Standards at (9).
- All safety measures taken by the manufacturer and described in the descriptive documents.

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