



GRAND-DUCHE DE LUXEMBOURG



**Société Nationale de
Certification et d'Homologation s.à r.l.**



EC-TYPE EXAMINATION CERTIFICATE

**Equipment or Protective System Intended for use
in Potentially explosive atmospheres
Directive 94/9/EC**

EC-Type Examination Certificate Number: **SNCH 02 ATEX 3357 X**

Equipment or Protective System: **Rigid, flexible and tubular probes with impedance
measuring electronics Type S**, K**, F** and TSS
Dead man security handle probes**

Manufacturer: **TREINA-Electronics AG
Lilienstrasse 18
CH-4416 Bubendorf**

This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

Société Nationale de Certification et d'Homologation s.à r.l., notified body no. 0499, in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment or protective systems 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° **01-IK-0330.01 with Extension n° 1**.

Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN 50014 : 1997+A1+A2 - General requirements
EN 50020 : 2002 - Intrinsic safety "i"
EN 50284 : 1999 / EN 1127-1 : 1997

If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

This EC Type examination certificate relates only to the design, examination and tests of the specified equipment or protective system in accordance to the directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

The marking of the equipment or protective system shall include the following:

 **II 1/2G EEx ia IIC T6 resp. II 2G EEx ia IIC T6 resp. II 2G EEx ia IIB T6**
(S**, K**, F** u. TSS) (MTI ***/*) (Dead man security handle probes)

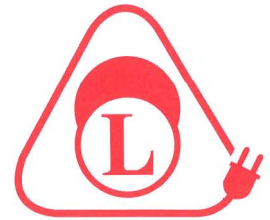
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Luxembourg, 2006-04-03



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Certification et d'Homologation s.à r.l.**

Schedule

EC-TYPE EXAMINATION CERTIFICATE

N° SNCH 02 ATEX 3357 X

Description of Equipment or Protective system:

Rigid, flexible and tubular probes with impedance measuring electronics
Dead man security handle probes

Types:

S*M, K*M, F*M, TSS*****FIX*, MTI ***/*
S*K, K*K, F*K, TSS***** *

Report: *N° 01-IK-0330.01 with Extension n° 1*

Special conditions for safe use: *see report*

Essential health and safety requirements: *covered by standards*

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Luxembourg, 2006-04-03