electrosuisse

(1) EC-Type Examination Certificate

(2) Equipment or protective system intended for use in potentially explosive atmospheres - **Directive 94/9/EC**

(3) Examination Certificate Number

SEV 10 ATEX 0151

(4) Equipment: RFID Tag 9713/11-15

(5) Manufacturer: R. STAHL Schaltgeräte GmbH

(6) Address: Am Bahnhof 30, DE-74638 Waldenburg

(7) The equipment and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) Electrosuisse SEV as notified body No. 1258 in accordance with article 9 of the Council Directive of the European Communities of 23 March 1994 (94/9/EC), certifies that this equipment has been found to comply with the essential health and safety requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The results of the examination are recorded in confidential report No. 09-IK-0389.01

(9) Compliance with the essential health and safety requirements has been assured by compliance with:

EN 1127-1:2007 **EN 60079-0:2009** **EN 60079-11:2007**

EN 60079-26:2007 **EN 61241-11:2006**

(10) 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.

(11) This examination certificate relates only to design and construction of the specified equipment in accordance with the directive 94/9/EC. Further requirements of this directive apply to the manufacturing process and the placing on the market of the equipment.

(12) The marking of the equipment shall include the following:

II 1G **Ex ia IIC T5 Ga**

II 1D **Ex ia IIIC T70°C Da**

Electrosuisse SEV
Certification Body ATEX

Fehraltorf, 2010-10-21

Martin Plüss
Product Certification

SEV Verband für Elektro-, Energie- und Informationstechnik
SEV Association pour electrotechnique, les technologies de l'enegie et de l'information
SEV Associazione per elettrotecnica, la tecnica energetica e l'informatica
SEV Association for Electrical Engineering, Power and Information Technologies

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(13) # Appendix

(14) **EC-Type Examination Certificate SEV 10 ATEX 0151**

(15) Description of the equipment

The RFID Tag 9713/11-15 is an active wireless RFID device with built-in not rechargeable battery. This explosion-protected equipment that is allowed to be carried on people or mounted on assets and vehicles in hazardous areas and Ex protected zones 0, 1, 2, 20, 21 and 22.

The 2.45 GHz active transponder is used to identify and/or locate assets, containers or individuals.

The RFID Tag Type 9713/11-15 is offered in two versions. The difference is described in the table below:

Product type Order number	Description
9713/ 11-150	Identification Tag with multifunctional features which allow for read & write operations to the user data memory. The RFID Tag is delivered without the additional plastic lid.
9713/ 11-151	Identification Tag equipped with an additional plastic lid mounted to the Tag with 4 screws.

(16) Test Report 09-IK-0389.01

(17) Special conditions for safe use
none

(18) Fundamental essential health and safety requirements
Fulfilled by the standards applied

Electrosuisse SEV
Certification Body ATEX

Fehraltorf, 2010-10-21

Martin Plüss
Product Certification

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EG-Konformitätserklärung
EC-Declaration of Conformity
Déclaration de Conformité CE

R. STAHL Schaltgeräte GmbH • Am Bahnhof 30 • 74638 Waldenburg, Germany
erklärt in alleiniger Verantwortung, *declares in its sole responsibility, déclare sous sa seule responsabilité,*

dass das Produkt *that the product* *que le produit*	**RFID Tag** *RFID Tag* *RFID Tag (étiquette électronique)*
Typ, *type, type:*	**9713/11-15e** **e = 0, 1**
Kennzeichnung, *marking, marquage:*	Ex **II 1G Ex ia IIC T5 Ga** **II 1D Ex ia IIIC T70°C Da** CE **0158**
mit der EG-Baumusterprüfbescheinigung: *under EC-Type Examination Certificate:* *avec Attestation d'examen CE de type:*	**SEV 10 ATEX 0151** **(Electrosuisse** **Luppmenstrasse 1, CH-8320 Fehraltorf)**

auf das sich diese Erklärung bezieht, mit den folgenden Normen oder normativen Dokumenten übereinstimmt
which is the subject of this declaration, is in conformity with the following standards or normative documents
auquel cette déclaration se rapporte, est conforme aux normes ou aux documents normatifs suivants

Bestimmungen der Richtlinie *Terms of the directive* *Prescription de la directive*	**Nummer sowie Ausgabedatum der Norm** *Number and date of issue of the standard* *Numéro ainsi que date d'émission de la norme*
1994/9/EG: ATEX-Richtlinie *94/9/EC: ATEX Directive* *94/9/CE: Directive ATEX*	EN 1127-1: 2007 EN 60079-0: 2009 EN 60079-11: 2007 EN 60079-26: 2007 EN 61241-11: 2006
1999/5/EG: R&TTE-Richtlinie *1999/5/EC: R&TTE Directive* *1999/5/CE: Directive R&TTE*	EN 50371: 2002 EN 300440-2 V1.3.1: 2009 EN 301489-1 V1.8.1: 2008 EN 301489-3 V1.4.1: 2002
Allgemeine Normen ohne Bezug auf eine Richtlinie *General standards without reference to a directive* *Normes générales sans référence à une directive*	EN 60950-1: 2006 + A11: 2009

Waldenburg, 15.03.2011

Ort und Datum
Place and date
Lieu et date

i.V. J. Rückgauer

J.-P. Rückgauer
Leiter Entwicklung und Technik
Director Design and Technology
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