



(1) **EC-TYPE-EXAMINATION CERTIFICATE**
(Translation)

(2) Equipment and Protective Systems Intended for Use in
Potentially Explosive Atmospheres - **Directive 94/9/EC**



(3) EC-type-examination Certificate Number:

PTB 03 ATEX 1059 U

(4) Component: Empty enclosure, type 8126/-4...-

(5) Manufacturer: R. STAHL Schaltgeräte GmbH

(6) Address: Am Bahnhof 30, 74638 Waldenburg (Württ.), Germany

(7) This component and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

(8) The Physikalisch-Technische Bundesanstalt, notified body No. 0102 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 equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II to the Directive.

The examination and test results are recorded in the confidential report PTB Ex 03-13099.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 50014:1997 + A1 + A2

EN 50019:2000

(10) The sign "U" placed behind the certificate number indicates that this certificate should not be confounded with certificates issued for equipment or protective systems. This Component Certificate only serves as a basis for the issuing of certificates for equipment or protective systems.

(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:

II 2 G EEx e II

Zertifizierungsstelle Explosionsschutz

By order:

Dr.-Ing. U. Klausmeyer
Regierungsdirektor



Braunschweig, June 2, 2003

sheet 1/2

EC-type-examination Certificates without signature and official stamp shall not be valid. The certificates may be circulated only without alteration. Extracts or alterations are subject to approval by the Physikalisch-Technische Bundesanstalt. In case of dispute, the German text shall prevail.

SCHEDULE

(13)

(14) **EC-TYPE-EXAMINATION CERTIFICATE PTB 03 ATEX 1059 U**

(15) Description of component

Empty enclosure, type 8126/-4...-., made from stainless steel, optionally provided with plastic or metal flanges and sealing frames for chaining.

Technical data

Sizes:		Length	Height	Depth
	Smallest	200 mm	300 mm	155 mm
	Largest	1300 mm	1200 mm	300 mm

Ambient temperature range: -20 °C to +100 °C
depending on enclosure seal

Shock protection, protection against solid bodies,
and protection against ingress of water: IP54 according to EN 60529 as a minimum.

(16) Test report PTB Ex 03-13099

(17) Special conditions for safe use

None

Notes for manufacturing and operation

This EC-type-examination certificate as well as any future supplements thereto shall at the same time be regarded as supplements for Component Certificate PTB No. Ex-02.E.1088 U.

(18) Essential health and safety requirements

Met by compliance with the above mentioned standards.

Zertifizierungsstelle Explosionsschutz

Braunschweig, June 2, 2003

By order:

Dr.-Ing. U. Klausmeyer
Regierungsdirektor




1st SUPPLEMENT

according to Directive 94/9/EC Annex III.6

to EC-TYPE-EXAMINATION CERTIFICATE PTB 03 ATEX 1059 U

(Translation)

Equipment: Empty enclosure, type 8126/-4...-

Marking:  II 2 G EEx e II

Manufacturer: R. STAHL Schaltgeräte GmbH

Address: Am Bahnhof 30, 74638 Waldenburg (Württ.), Germany

Description of supplements and modifications

Standard applied in addition: EN 50281-1-1:1998

The empty enclosure, type 8126/-4...- , may also be employed in areas in which a potentially explosive atmosphere as a mixture of dust and air can occasionally form. Flanges made from plastics or metal and sealing frames for jointing may not be used under these conditions.

The marking is, therefore changed to read:

 II 2 G/D EEx e II IP6X

Technical data

Protection against contact, foreign bodies and water

IP65 according to EN 60529 as a minimum

All other technical data remain unchanged.

Test report: PTB Ex 04-14338

Zertifizierungsstelle Explosionsschutz

By order:




Dr.-Ing. U. Klausmeyer
Regierungsdirektor

Braunschweig, January 20, 2005

Sheet 1/1

2nd SUPPLEMENT

according to Directive 94/9/EC Annex III.6

to EC-TYPE-EXAMINATION CERTIFICATE PTB 03 ATEX 1059 U

(Translation)

Component: Empty enclosure, type 8126/-4...-

Marking:  II 2 G EEx e II
 II 2 D IP6X

Manufacturer: R. STAHL Schaltgeräte GmbH

Address: Am Bahnhof 30, 74638 Waldenburg (Württ.), Germany

Description of supplements and modifications

The empty enclosure, type 8126/-4...-, made from stainless steel, has been re-inspected on the basis of Standards EN 60079-0, EN 60079-7, EN 61241-0 and EN 61241-1.

The marking will thus change to:

 II 2 G Ex e II

 II 2 D Ex tD A21 IP6X

Technical data

Sizes:		Length	Height	Depth
	Smallest	200 mm	300 mm	155 mm
	Largest	1300 mm	1200 mm	300 mm

Ambient temperature range: -20 °C to +100 °C
depending on housing sealing

Protection against el. shock, foreign objects
and water: IP64 acc. to EN 60529 as a minimum

Applied standards

EN 60079-0:2004 EN 60079-7:2003 EN 61241-0:2006 EN 61241-1:2004

Test report: PTB Ex 07-17097

Zertifizierungsstelle Explosionsschutz

Braunschweig, July 24, 2007

By order:



[Handwritten signature]
Dr.-Ing. M. ...
Oberregierungsrat

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

Leergehäuse
Empty enclosure
Enveloppe

Typ, type, type:

8126/-4...-

Kennzeichnung, *marking, marquage:*

II 2 G Ex e II 0158
 II 2 D Ex tD A21 IP6X

mit der EG-Baumusterprüfbescheinigung:
under EC-Type Examination Certificate:
avec Attestation d'examen CE de type:

PTB 03 ATEX 1059 U
 (Physikalisch-Technische Bundesanstalt
 Bundesallee 100, 38116 Braunschweig)

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 <i>Terms of the directive</i> <i>Prescription de la directive</i>	Nummer sowie Ausgabedatum der Norm <i>Number and date of issue of the standard</i> <i>Numéro ainsi que date d'émission de la norme</i>
94/9/EG: ATEX-Richtlinie 94/9/EC: ATEX Directive 94/9/CE: Directive ATEX	EN 60079-0: 2004 EN 60079-7: 2003 EN 61241-0: 2006 EN 61241-1: 2004
2006/95/EG: Niederspannungsrichtlinie 2006/95/EC: Low Voltage Directive 2006/95/CE: Directive Basse Tension	EN 62208: 2003
Allgemeine Normen ohne Bezug auf eine Richtlinie <i>General standards without reference to a directive</i> <i>Normes générales sans référence à une directive</i>	EN 60529: 1991 + A1: 2000

Waldenburg, 04. Apr. 2011

Ort und Datum
Place and date
Lieu et date

i.V.

J.-P. Rückgauer
 Leiter Entwicklung und Technik
Director Design and Technology
Directeur Développement et Technique

i.V.

Dr. S. Jung
 Leiter Qualitätsmanagement
Director Quality Management Dept.
Directeur Dép. Assurance de Qualité