



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: IECEx PTB 06.0027U

Issue No: 3

Certificate history:

[Issue No. 3 \(2017-11-06\)](#)

[Issue No. 2 \(2011-09-22\)](#)

[Issue No. 1 \(2008-02-28\)](#)

[Issue No. 0 \(2006-04-25\)](#)

Status: **Current**

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Date of Issue: **2017-11-06**

Applicant: **R. Stahl Schaltgeräte GmbH**
Am Bahnhof 30
74638 Waldenburg
Germany

Equipment: **Lamp holder type 6041/4.**

Optional accessory:

Type of Protection: **Increased safety "e"**

Marking:

Ex eb IIC Gb

*Approved for issue on behalf of the IECEx
Certification Body:*

Dr. F. Lienesch

Position:

Head of department 3.6

*Signature:
(for printed version)*

Date:

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](#).

Certificate issued by:

Physikalisch-Technische Bundesanstalt (PTB)
Bundesallee 100
38116 Braunschweig
Germany





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Manufacturer: **R. Stahl Schaltgeräte GmbH**
Am Bahnhof 30
74638 Waldenburg
Germany

Additional Manufacturing location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2011 Explosive atmospheres - Part 0: General requirements
Edition:6.0

IEC 60079-7 : 2015 Explosive atmospheres – Part 7: Equipment protection by increased safety "e"
Edition:5.0

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

[DE/PTB/ExTR06.0012/02](#)

Quality Assessment Report:

[DE/BVS/QAR10.0002/12](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The two-pin lamp holder of type 6041/4 consists of an enclosure, a guide part with connecting point, a contact spring, the protection cap and the cover. The guide part with cage extension spring, contact spring and two captive covers are fitted in the enclosure and fixed axially through the cover. The complete lamp holder is constructed as plug-in lamp holder and fixed in respective perforation in the lamp holder, reflector or in the mounting plate. In connection with a light fitting enclosure the two-pin lamp holder accepts fluorescent lamps according to IEC 81 with lamp holder "G13" (type 6041/42) or "G5" (type 6041/41).

Ratings

Rated voltage 800 V / 630 V (depending on the used typ of fluorescent lamp)

Rated current 2 A

Scedule of limitations:

The lampholder shall be installed into an enclosure which meets the requirements of an relevant type of protection according to IEC 60079-0, section 1. When the lampholder is installed into an enclosure of type of protection Increased Safety "e" in accordance with IEC 60079-7, the clearance and creepage distances shown in section 4.3, section 4.4, and table 1 shall be duly considered.

SPECIFIC CONDITIONS OF USE: NO



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):

Change of the marking of the lampholder, no other modifications of the lampholder.
Changed test specification.