



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 BAS 11.0058X** issue No.: **0** Certificate history:

Status: **Current**

Date of Issue: **2011-06-09** Page 1 of 3

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

Electrical Apparatus: **Panel Mount Sounder YA11**
Optional accessory:

Type of Protection: **Type n and Dust**

Marking: **Ex nA IIC T4 Gc Ex tc IIIC T90°C Dc IP66**
(-40°C ≤ Ta ≤ +70°C)

*Approved for issue on behalf of the IECEx
Certification Body:* R, S. Sinclair

Position: Director

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](http://www.iecex.com).

Certificate issued by:

Baseefa
Rockhead Business Park
Staden Lane
Buxton
Derbyshire
SK17 9RZ
United Kingdom





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

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 : 2007-10 Edition: 5	Explosive atmospheres - Part 0: Equipment - General requirements
IEC 60079-15 : 2010 Edition: 4	Explosive atmospheres - Part 15: Equipment protection by type of protection "n"
IEC 60079-31 : 2008 Edition: 1	Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure 't'

*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:

[GB/BAS/ExTR10.0258/00](#)

[GB/BAS/ExTR11.0117/00](#)

Quality Assessment Report:

[DE/BVS/QAR10.0002/01](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The Panel Mount Sounder YA11 is designed to provide an audible warning signal when energised. It is rated at 18 to 32Vdc and 50mA maximum. It is fitted with an integral cable up to 5m long for connection purposes.

CONDITIONS OF CERTIFICATION: YES as shown below:

1. The integral cable must be mechanically protected and must be terminated in an enclosure providing appropriate protection for the location.
2. The front cover is plastic which could pose an electrostatic risk, clean only with a damp cloth.