



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 08.0003U Issue No. 3

Status: Current Certificate history:
Issue No. 3 (2012-3-12)
Issue No. 2 (2009-8-12)
Issue No. 1 (2008-7-24)

Type of Protection: Increased Safety, Protection by Enclosures

Marking: Ex IIIC Gb
Ex tb IIIC Db

Approved for issue on behalf of the IECEx Certification Body: Dr.-Ing. Uwe Klausmeyer

Position: Head of Section I Flameproof Enclosures

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





IECEx Certificate of Conformity

Certificate No.: IECEx PTB 08.0003U

Date of Issue: 2012-03-14

Issue No.: 3

Page 2 of 4

Manufacturer: **ROSE Systemtechnik GmbH**
Erbeweg 13
32457 Porta Westfalica
Germany

Manufacturing location(s):

...ation that a sample(s), representative of production, was assessed and tested and
...ndard list below and that the manufacturer's quality system, relating to the Ex products
...ssessed and found to comply with the IECEx system requirements. This

This certificate is issued as verification
found to comply with the IEC Standard
covered by this certificate, was assessed
certificate is issued.

...ive and appropriate for equipment protection by increased safety.

IECEx
IECEx 08.0003U
Edition 4

This Certificate does not include



IECEx Certificate of Conformity

Certificate No.: IECEx PTB 08.0003U

Date of Issue: 2012-03-12

Issue No.: 3

Page 3 of 4

Schedule

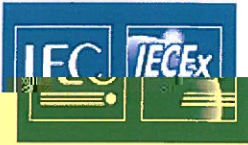
EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

Description of equipment

Empty enclosure of type 26. *****, made of polyester, which may be provided with flanges, a glass or plastic inspection win

IECEx Certificate



Ambient temperature

- 55 °C to +135 °C with Silicon gasket (Silex, Sico)
- 40 °C to +100 °C with HF gasket (Neuhaus Elektronik, Laird)
- 40 °C to +100 °C with PU-foam (Sonderhoff)
- 20 °C to + 85 °C with PU-gasket (Laird)
- 20 °C to +100 °C with window out of glas
- 50 °C to +100 °C with PC-window mono duro clear 8099,conductive

Protection against contact, foreign bodies and water

IP 66 acc. to IEC 60529

Nomenclature

26.	**	**	**
1	2	3	4

- 1: Material sheet steel or stainless steel
- 2: Length
- 3: Width
- 4: Depth

Schedule of Limitations

Installation of electrical components requires a further assessment by an ExCB.