



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

Certificate No.:	IECEX PTB 08.0003U	issue No.:	3	Certificate history:
Status:	Current			Issue No. 3 (2012-3-12)
				Issue No. 2 (2009-8-17)
				Issue No. 1 (2008-11-24)
Date of Issue:	2012-03-12	Region:	4	Issue No. 1 (2008-3-12)

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

Electrical Apparatus: **Extr. Flameproof Type 2 Ex d**  
Optional accessory:

Type of Protection: **Increased Safety Protection by Enclosures**

Marking: **Ex IIIC Gb**  
**Ex Ib IIIC Db**

Approved for issue on behalf of the IECEx  
Certification Body:

Dr.-Ing. Uwe Klausmeyer

Position:

Head of Section Flameproof Enclosures

Signature:  
(for printed version)

Date:

05. APR. 2012

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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## 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 window and an earth bolt compl. with off shore plate / angle.

#### Nomenclature

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

- 1: Material polyester
- 2: Length
- 3: Width
- 4: Depth

#### Technical Data and Schedule of Limits



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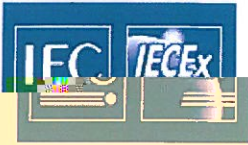
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DETAILS OF CERTIFICATE CHANGE (for issue 1 and above):







Attachment to Certificate  
IECEX PTB 08.0003U, Issue 3



### 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 GP gasket (Laird)