



# IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION  
 IEC Certification Scheme for Explosive Atmospheres

For the details of the IECEX Scheme visit [www.iecex.com](http://www.iecex.com)

Certificate No.: IECEX PTB 09.0019U      issue No.: 1      Certificate history:  
 Status: **Current**      Issue No. 1 (2012-8-29)  
 Issue No: 072010-42

Date of Issue: **2012-08-29**      Page 1 of 4

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

Electrical Apparatus: **Empty Enclosure Type 28.\*\*\*\*\* (Beluga-Box)**  
 Optional accessory:

Type of Protection: **Increased Safety "e", Protection by Enclosure "tb"**

Marking: **Ex e IIC Gb**  
**Ex tb IIIC Db**

Approved for issue on behalf of the IECEX  
 Certification Body:

Dr.-Ing. Martin Thedens

Position:

Head of Section "Flameproof Enclosures"

Signature:  
 (for printed version)

Date:

10.09.12

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 Thermoplastic-KE 28.\*\*\*\*\* (Beluga-Box), made of polyamid, which may be provided with a plastic inspection window.

#### Schedule of Limitations

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

Technical data and Nom



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

New test according to the standards IEC 60079-0:2011, IEC 60079-7:2006 and IEC 60079-31:2008.  
New marking

**Annexe:** Annex-IECEx PTB 09.0019U-Issue 1.pdf

