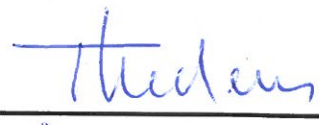





IECEx Certificate of Conformity

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 09.0019U	issue No.: 1	Certificate history: Issue No. 1 (2012-8-29) Issue No. 0 (2010-4-22)
Status:	Current		
Date of Issue:	2012-08-29	Page 1 of 4	
Applicant:	ROSE Systemtechnik GmbH Erbeweg 13 32457 Porta Westfalica Germany		
Electrical Apparatus: <i>Optional accessory:</i>	Empty Enclosure Type 28.***** (Beluga-Box)		
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)	 <hr/>		
Date:	 <hr/>		

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 09.0019U

Date of Issue: 2012-08-29

Issue No.: 1

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Manufacturer: **ROSE Systemtechnik GmbH**
Erbeweg 13
32457 Porta Westfalica
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 : 2011 Explosive atmospheres - Part 0: General requirements
Edition: 6.0

IEC 60079-31 : 2008 Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure 't'
Edition: 1

IEC 60079-7 : 2006-07 Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
Edition: 4

*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/ExTR09.0022/01

Quality Assessment Report:

DE/TUR/QAR09.0009/02



IECEx Certificate of Conformity

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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 Nomenclature: see Annex

CONDITIONS OF CERTIFICATION: NO



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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

