



# 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 BVS 10.0051	issue No.:0	Certificate history:
Status:	Current		
Date of Issue:	2010-06-02	Page 1 of 3	
Applicant:	<b>MBA Instruments GmbH</b> Friedrich-List-Straße 5, 25451 Quickborn Germany		
Electrical Apparatus: Optional accessory:	Level Switch type MBA1*****.*		
Type of Protection:	Equipment dust ignition protection by enclosure 't'		
Marking:	Ex t IIIC T* Da IP65 Ex t IIIC T* Da/Db IP65 *see manual		
Approved for issue on behalf of the IECEx Certification Body:	H.-Ch. Simanski		
Position:	Head of Certification Body		
Signature: (for printed version)			
Date:	02.06.2010		

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:

DEKRA EXAM GmbH  
Dinnendahlstrasse 9  
44809 Bochum  
Germany



DEKRA EXAM GmbH



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Manufacturer: **MBA Instruments GmbH**  
Friedrich-List-Straße 5,  
25451 Quickborn  
**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** Explosive atmospheres - Part 0: Equipment - General requirements  
Edition: 5

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

*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/BVS/ExTR10.0057/00](#)

Quality Assessment Report:

[DE/BVS/QAR09.0002/00](#)



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## Schedule

### EQUIPMENT:

*Equipment and systems covered by this certificate are as follows:*

Subject and type:

See Annex

Electrical data:

See Annex

Thermal parameters

See Annex

CONDITIONS OF CERTIFICATION: NO