



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 07.0003 issue No.: 0 Certificate history:

Status: **Current**

Date of Issue: 2008-02-11 Page 1 of 3

Applicant: **Besta AG**
Ackerstrasse 45
8610 Uster
Switzerland

Electrical Apparatus: **Trimod Besta Level Switch, Type Z...5**
Optional accessory:

Type of Protection: **Flameproof enclosures "d"; Increased safety "e"; Construction, test and marking of Group II Zone 0 electrical apparatus**

Marking: **Ex ed IIC T6 resp. T5**

Approved for issue on behalf of the IECEx
Certification Body:

Dr. Ing. Uwe Klausmeyer

Position:

Head of Section "Flame Propagation Processes"

Signature:
(for printed version)

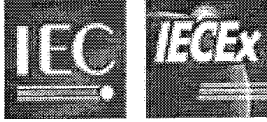
Date:

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





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Manufacturer: **Besta AG**
Ackerstrasse 45
8610 Uster
Switzerland

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 product 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 identity documents, was found to comply with the following standards:

IEC 60079-0 : 2004 Edition: 4.0	Electrical apparatus for explosive gas atmospheres - Part 0: General requirements
IEC 60079-1 : 2003 Edition: 5	Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosure 'd'
IEC 60079-26 : 2004 Edition: 1	Electrical apparatus for explosive gas atmospheres - Part 26: Construction, test and marking of Group II Zone 0 electrical apparatus
IEC 60079-7 : 2001 Edition: 3	Electrical apparatus for explosive gas atmospheres - Part 7: Increased safety 'e'

*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:

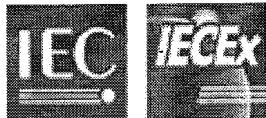
A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

DE/PTB/ExTR07.0003/00

Quality Assessment Report:

FR/LCI/QAR07.0005/00



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

see attached document "Description of Besta Trimod.pdf"

CONDITIONS OF CERTIFICATION: NO