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 BVS 07.0013 issue No.:0	Certificate history:
Status:	Current	
Date of Issue:	2007-08-02	Page 1 of 3

Applicant: **Steute Schaltgeräte GmbH & Co.**
Brückenstraße 91
32584 Löhne
Germany

Electrical Apparatus: **Position switch type EEx 355 ..**
Optional accessory:

Type of Protection: **Flameproof enclosure "d"; increased safety "e"; Protection by enclosures "tD"**

Marking: **Ex de IIC T6/T5; Ex tD A21 IP65 T 80 °C / T 95 °C**

Approved for issue on behalf of the IECEx Certification Body: Dr. R. Jockers

Position: Head of certification body

Signature:
(for printed version)

Date: 02.08.2007

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:

DEKRA EXAM GmbH
Dinnendahlstrasse 9
44809 Bochum
Germany

DEKRA
DEKRA EXAM GmbH

IECEx Certificate of Conformity

Certificate No.: IECEx BVS 07.0013

Date of Issue: **2007-08-02** Issue No.: **0**

Manufacturer: **Steute Schaltgeräte GmbH & Co.**
Brückenstraße 91
32584 Löhne
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 manufacture'rs 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 : 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 60079-7 : 2006-07 Edition: 4	Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
IEC 61241-0 : 2004 Edition: 1	Electrical apparatus for use in the presence of combustible dust - Part 0: General requirements
IEC 61241-1 : 2004 Edition: 1	Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures "tD"

*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/ExTR07.0016/00

Quality Assessment Report:
DE/BVS/QAR06.0023/00

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Schedule

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

General product information:

The dots in the type designation EEx 355 .. of the position switch will be replaced regarding actuation and contact function by the other characters.
The position switch type EEx 355 .. is designed in type of protection increased safety "e" and is equipped with a switch insert in type of protection flameproof enclosure "d".
The position switch is suitable for the application in areas potentially hazardous by combustible gases and dusts.

Ratings:

Rated switching voltage	DC	230	V
	AC	250	V
Rated switching current	DC	0.25	A
	AC	6	A
Utilization category	DC	13	
	AC	15	
Rated connecting Capacity		1.5	mm^2
Ambient temperature range	-20 °C ≤ Ta ≤ +40 °C for T6 and T 80 °C		
	-20 °C ≤ Ta ≤ +60 °C for T5 and T 95 °C		

CONDITIONS OF CERTIFICATION: NO