



# 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 TUN 09.0001X issue No.:5

Status: **Current**

Date of Issue: 2013-02-01 Page 1 of 4

Applicant: **WAGO Kontakttechnik GmbH & Co. KG**  
Hansastraße 27  
32423 Minden  
Germany

Certificate history:  
Issue No. 5 (2013-2-1)  
Issue No. 4 (2012-5-2)  
Issue No. 3 (2011-10-12)  
Issue No. 2 (2010-12-23)  
Issue No. 1 (2010-6-21)  
Issue No. 0 (2009-2-17)

Electrical Apparatus: **WAGO-I/O-SYSTEM 750-\*\*\***  
Optional accessory:

Type of Protection: **Type of protection „n“, Intrinsic safety “i“, Protection by enclosures “tD“, Protection by intrinsic safety “iD“**

Marking: Ex d I Mb, Ex d [ja Ma] I Mb, Ex d [ib] I Mb, Ex nA IIC T4 Gc, Ex nA nC IIC T4 Gc, Ex tc IIIC T135°C Dc, Ex tc [ja Da] IIIC T135°C Dc, Ex tc [ib Db] IIIC T135°C Dc, Ex nA [ja Ga] IIC T4 Gc, Ex nA [ib Gb] IIC T4 Gc, Ex ia [ja Ga] IIC T4 Ga, Ex ib [ib] IIC T4 Gb, Ex ic [ic] IIC T4 Gc, Ex ia [ja] IIIC T135°C Da, Ex ib [ib] IIIC T135°C Db, Ex ic [ic] IIIC T135°C Dc

Approved for issue on behalf of the IECEx  
Certification Body:

Karl-Heinz Schwedt

Position:

Head of IECEx Certification Body

Signature:  
(for printed version)

Date:

2013-02-01

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:

**TÜV NORD CERT GmbH**  
Hanover Office  
Am TÜV 1  
30519 Hannover  
Germany





# IECEX Certificate of Conformity

Certificate No.: IECEX TUN 09.0001X

Date of Issue: 2013-02-01

Issue No.: 5

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Manufacturer: **WAGO Kontakttechnik GmbH & Co. KG**  
Hansastraße 27  
32423 Minden  
Germany

Additional 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:

<b>IEC 60079-0 : 2011</b> Edition: 6.0	Explosive atmospheres - Part 0: General requirements
<b>IEC 60079-11 : 2006</b> Edition: 5	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
<b>IEC 60079-15 : 2010</b> Edition: 4	Explosive atmospheres - Part 15: Equipment protection by type of protection "n"
<b>IEC 60079-31 : 2008</b> Edition: 1	Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure 't'

*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/TUN/ExTR09.0001/00  
DE/TUN/ExTR09.0001/03

DE/TUN/ExTR09.0001/01  
DE/TUN/ExTR09.0001/04

DE/TUN/ExTR09.0001/02  
DE/TUN/ExTR09.0001/05

##### Quality Assessment Report:

DE/PTB/QAR06.0003/02

DE/PTB/QAR06.0003/03



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## Schedule

### EQUIPMENT:

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

see attachment

### CONDITIONS OF CERTIFICATION: YES as shown below:

see attachment



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

The state of the Standard has changed. The apparatuses are assessed in accordance with the standards named above.



**IECEX TEST REPORT COVER**

ExTR Reference Number ..... : DE/TUN/ExTR09.0001/05  
 ExTR Free Reference Number..... : 13 217 113457\_cover  
 Compiled by + signature (ExTL).... : Björn Gringel  
 Reviewed by + signature (ExTL) ... : Andreas Meyer  
 Approved by + signature (ExCB)... : K.-H. Schwedt  
 Date of issue..... : 2013-01-30

Ex Testing Laboratory (ExTL)..... : TÜV NORD CERT GmbH  
 Address..... : Hannover Office, Am TÜV 1, 30519, Germany

Ex Certification Body (ExCB)..... : TÜV NORD CERT GmbH  
 Address..... : Hannover Office, Am TÜV 1, 30519, Germany

Applicant's name ..... : WAGO Kontakttechnik GmbH & Co. KG  
 Address..... : HansasträÙe 27, 32423 Minden, Germany

Standards associated with this ExTR package ..... : IEC 60079-0:2011 6<sup>th</sup> ed., IEC 60079-11:2006 5<sup>th</sup> ed., IEC 60079-15:2010 4<sup>th</sup> ed., IEC 60079-31:2008 1<sup>st</sup> ed.

Clauses considered ..... : All clauses considered.

Test procedure..... : IECEx System

Test Report Form Number..... : ExTR Cover\_4 (released 2010-12)

Test item description ..... : Fieldbus Independent I/O Modules WAGO-I/O-SYSTEM 750-\*\*\*

Model/type reference..... : See the "General product information".

Code (e.g. Ex \_\_ II\_\_ T\_\_) ..... : See the "General product information".

Rating ..... : 13 217 113457\_electrical data for IEC-COC\_5.sup

All testing fully performed by ExTL staff at ExTL address above: (Yes / No, see below for additional details.)

**Instructions for Intended Use of ExTR Cover:**

*An ExTR Cover is the sole top-level document to associate together all other parts of an IECEx Test Report (ExTR) package. An ExTR package is comprised of an ExTR Cover and one or more associated ExTR documents (which may include Ex Test Reports, ExTR Addendums and ExTR of National Differences). All ExTR package documents are compiled and reviewed by the ExTL. The Issuing ExCB indicates final approval of the overall ExTR package on this ExTR Cover.*

**Copyright © 2010 International Electrotechnical Commission System for Certification to Standards Relating to Equipment for use in Explosive Atmospheres (IECEx System), Geneva, Switzerland. All rights reserved.**

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Manufacturer's name..... : WAGO Kontakttechnik GmbH & Co. KG  
 Address..... : HansasträÙe 27, 32423 Minden, Germany  
 Trademark..... :



**Particulars: Test item vs. Test requirements**

Classification of installation and use ..... : (portable / stationary / hand-held)  
 Ingress protection ..... : See "Conditions of Certification"  
 Rated ambient temperature range (°C)..... : 0 °C to +60 °C

**General remarks:**

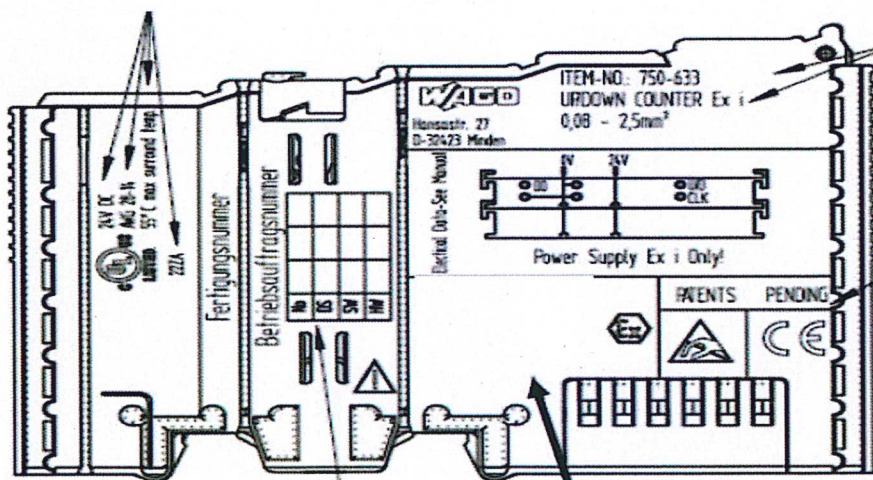
The test results presented in this ExTR package relate only to the item or product tested.

- "(see Attachment #)" refers to additional information appended to the ExTR package.
- "(see appended table)" refers to a table appended to the ExTR package.
- Throughout this ExTR package, a point is used as the decimal separator.
- Where the term "N/A" appears in any part of an ExTR package, it indicates that the associated issue was considered "Not applicable" to the involved evaluation.
- In accordance with IECEx 02, a Receiving ExCB may request a sample of the Ex equipment and copies of the documentation referred to in an ExTR Cover.

The technical content of this ExTR package shall not be reproduced except in full without the written approval of the Issuing ExCB and ExTL.

**Copy of Marking Plate:**

Copy of Marking Plate (example, 750-633 (UP/DOWN Counter Ex i))



TUEV 07 ATEX 554086 X  
 II 3(1) D Ex tD [iaD] A22 IP6X T135°C  
 I (M2) [Ex ia] I  
 II 3(1) G Ex nA [ia] IIC T4  
 IECEx TUN 09.0001 X  
 Ex t [ia Da] IIIC T135°C Dc  
 [Ex ia Ma] I  
 Ex nA [ia Ga] IIC T4 Gc

**General product information:**

The apparatuses have been assessed in accordance with the above mentioned edition of the standards. The changes are described in the document: 13 217 113457\_addendum\_IECEX TUN 09.0001X\_5.Sup.pdf and 13 217 113457\_electrical data for IEC-COC\_5.sup.pdf

The following types of the WAGO-I/O-SYSTEM 750-\*\*\* are part of this certificate:

<b>Programmable Fieldbus Coupler</b>			
Modul No.	Ident.-No.	Description	Marking
750-303		PROFIBUS DP/FMS 12 MBd	1
750-304		Interbus	1
750-305		CAL	1
750-306		DeviceNet	1
750-307		CANopen	1
750-310	51247154	CC-LINK	1
750-312		Modbus/RS 485/150-19200Bd	1
750-314		Modbus/RS 232/150-19200Bd	1
750-315		Modbus/RS 485/ 1,2-115,2kBaud	1
750-316		Modbus/RS 232/1,2-115,2kBaud	1
750-319		LonWorks	1
750-323		Profibus DP 12 MBd/ Digital	1
750-324		Interbus/ Digital	1
750-333	51247152	Profibus DP/ V1	1
750-337	51205056	CANopen	1
750-338		CANopen	1
750-340		Profinet IO	1
750-341		ETHERNET TCP/IP 100MBit/s	1
750-342		ETHERNET	1
750-343		Profibus DP	1
750-344		Interbus DP 500kBit/s	1
750-345		Interbus DP 2MBit/s	1
750-346		DeviceNet	1
750-347	51205055	CANopen	1
750-348		CANopen	1
750-351		SERCOS III Fieldbus-Coupler 2-port 100 MBit/s	1
750-352	51247153	ETHERNET Fieldbus Coupler 10/100MBit/s	1
750-352/020-000		ETHERNET TCP/IP 10/100 MBit/s	1
750-354		Fieldbus Coupler 100MBit/s	1
750-370		Fieldbus Coupler port 100 MBit/s	1

<b>Analog Output Modules</b>			
Modul No.	Ident.-No.	Description	Marking
750-550	51205042	2 AO 0-10V	1
750-552		2 AO 0-20mA	1
750-553		4 AO 0-20mA	1
750-554	51205041	2 AO 4-20mA	1
750-555	51205040	4 AO 4-20mA	1
750-556		2 AO ±10V	1
750-557	51205039	4 AO ±10V	1
750-559	51205038	4 AO 0 - 10V	1
750-560		2 AO 0 - 10V	1
750-562		2 AO 0 - 10V / -10...+10V DC	1
750-563		2 AO 0/4 - 20mA 6 - 18V	1

**Programmable Fieldbus Controller**

Modul No.	Ident.-No.	Description	Marking
750-804		Interbus DP 500kBit/s	1
750-806		DeviceNet	1
750-812		Modbus/RS 485/150-19200Bd	1
750-814		Modbus/RS 232/150-19200Bd	1
750-815		Modbus/RS 485/ 1,2-115,2kbaud	1
750-816		Modbus/RS 232/1,2-115,2kbaud	1
750-819		LonWorks	1
750-830		BACnet/IP	1
750-833		Profibus DP/ V1	1
750-837		CANopen	1
750-838		CANopen	1
750-841		ETHERNET Controller 100MBit/s	1
750-842		ETHERNET	1
750-843		Fieldbus Controller TCP/IP 10MBit/s	1
750-849		KNX IP Fieldbus Controller 10/100 MBit/s	1
750-860		Linux	1
750-833		Linux Ethernet Controller, RS-232	1
750-863		Linux Ethernet Controller, RS-232	1
750-871		ETHERNET TCP/IP 2Port	1
750-872		Fieldbus Controller for Telecontrol Applications	1
750-873		Ethernet TCP/IP & RS232	1
750-880		Fieldbus-Controller Ethernet 10/100 MBit/s	1
750-881		Fieldbus-Controller Ethernet 10/100 MBit/s	1
750-882		Fieldbus-Controller Ethernet 10/100 MBit/s	1
750-884		Application Controller BA	1
750-885		Ethernet MR/SD Fieldbus-Controller	1

**Digital Output Modules**

Modul No.	Ident.-No.	Description	Marking
750-501		2 DO 24V DC, high-side switching	1
750-502		2 DO 24V DC, 2,0A	1
750-504	51205045	4 DO 24V DC, high-side switching	1
750-506		2 DO 24V DC, high-side switching	1
750-507		2 DO 24V DC, high-side switching	1
750-508		2 DO 24V DC 2,0A Diagnosis	1
750-509		2 DO 230V AC/DC	1
750-511		2 DO 24V DC Pulse Width Output Module	1
750-512		2 DO 230V AC 2,0A/ Relay 2NO	2
750-513	51205044	2 DO Relay Output Module 230 V AC, 30 V DC	2
750-516		4 DO 24V DC, low-side switching	1
750-517		2 DO Relay Output Module 230V AC, 300V DC	2
750-522		2 DO Solid state 230V AC	1
750-530	51205043	8 DO 24V DC, high-side switching	1
750-531		4 DO 24V DC, 0,5A/ 2-Wire	1
750-532		4 DO 24V DC, high-side switching	1
750-534		8 DO 5 - 14V DC, high-side switching	1
750-536		8 DO 24V DC, low-side switching	1
750-537		8 DO 24V DC, high-side switching	1
753-540		4 DO Solid state 230V AC	1
750-1500		16 DO 24V DC Ribbon cable, high-side switching 0,5A	1
750-1501		16 DO 24V DC Ribbon cable, low-side switching 0,5A	1
750-1502		8 DI/DO 24V DC Ribbon cable, high-side switching 0,5A	1
750-1504		16 DO 24V DC, high-side switching 0,5A	1
750-1505		16 DO 24V DC, low-side switching 0,5A	1
750-1506		8 DI/DO 24V DC, high side switching 0,5A	1
750-1515		8 DO 24V DC, high-side switching, 2-conductor 0,5A	1
750-1516		8 DO 24V DC, low-side switching, 2-conductor 0,5A	1



**Analog Input Modules**

Modul No.	Ident.-No.	Description	Marking
750-452		2 AI 0-20mA	1
750-453		4 AI 0-20mA	1
750-454		2 AI 4-20mA	1
750-455	51205051	4 AI 4-20mA	1
750-456		2 AI $\pm$ 10V	1
750-457	51205050	4 AI $\pm$ 10V	1
750-459	51205049	4 AI 0 - 10V	1
750-461	51205048	2 AI RTD	1
750-461/020-000		2 AI NTC	1
750-463		4- AI RTD for building automation	1
750-464		2-/ 4- AI RTD	1
750-464/020-000		4- AI NTC	1
750-465		2 AI 0-20mA	1
750-466	51205047	2 AI 4-20mA S.E.	1
750-467	51205047	2 AI 0 - 10V	1
750-468		4 AI 0 - 10V	1
750-469		2 AI for Thermocouples	1
750-470		2 AI 0-20mA	1
750-472		2 AI 0-20mA	1
750-473		2 AI 4-20mA	1
750-474		2 AI 4-20mA	1
750-475		2 AI 0 - 1A AC/DC	1
750-475/020-000		2 AI 0 - 5A AC/DC	1
750-476		2 AI $\pm$ 10V	1
750-477		2 AI 0 - 10V	1
750-478		2 AI 0 - 10V AC/DC	1
750-479		2 AI $\pm$ 10V	1
750-480		2 AI 0-20mA	1
750-482		2 AI 4-20mA HART	1
750-483		2 AI 0 - 30V	1
750-492		2 AI 4-20mA	1
750-493		3-Phasen-Power Measurement 1A	1
750-493/000-001		3-Phasen-Power Measurement 5A	1
750-494		3-Phasen-Power Measurement 1A	1
750-494/000-001		3-Phasen-Power Measurement 5A	1

**Industrial PC**

Modul No.	Ident.-No.	Description	Marking
758-874		Industrial-PC I/O-IPC-C6 Linux 2.6	1
758-875		Industrial-PC I/O-IPC-C10 E Linux 2.6	1
758-876		Industrial-PC I/O-IPC-P14 Linux 2.6	1

<b>Digital Input Modules</b>			
Modul No.	Ident.-No.	Description	Marking
750-400		2 DI 24V DC, high-side switching, 3.0ms	1
750-401		2 DI 24V DC, high-side switching, 0.2ms	1
750-402	51205054	4 DI 24V DC, high-side switching, 3.0ms	1
750-403		4 DI 24V DC, high-side switching, 0,2ms	1
750-404	51244881	Up/Down Counter	1
750-405		2 DI 230V AC, high-side switching	1
750-406		2 DI 120V AC, high-side switching	1
750-408		4 DI 24V DC, low-side switching, 3.0 ms	1
750-409		4 DI 24V DC, low-side switching, 0.2 ms	1
750-410		2 DI 24V DC, high-side switching, 3.0 ms	1
750-411		2 DI 24V DC, high-side switching, 0.2 ms	1
750-412		2 DI 48V DC, high-side switching	1
750-415		4 DI 24V AC / DC	1
750-418		2 DI 24V DC, high-side switching, diagnostic,	1
750-419		2 DI 24V DC, high-side switching, diagnostic	1
750-421		2 DI 24V DC, high-side switching, diagnostic	1
750-422		4 DI 24V DC, high-side switching	1
750-423		4 DI 24V AC / DC	1
750-424		2 DI Intruder Detection	1
750-425		2 DI NAMUR	1
750-427		2 DI 110V DC	1
750-428		4 DI 42V AC / DC	1
750-429		2 DI 60V DC	1
750-430	51205053	8 DI 24V DC, high-side switching	1
750-431	51205052	8 DI 24V DC, high-side switching	1
750-432		4 DI 24V DC, high-side switching	1
750-433		4 DI 24V DC, 0,2ms / 2wire	1
753-434		8 DI 5-14V DC, high-side switching	1
750-436		8 DI 24V DC, low-side switching, 3.0 ms	1
750-437		8 DI 24V DC, low-side switching, 0.2 ms	1
753-440		4 DI 120 (230) V AC	1
750-1400		16 DI 24V DC Ribbon cable, high-side switching	1
750-1402		16 DI 24V DC Ribbon cable, low-side switching	1
750-1405		16 DI 24V DC, high-side switching	1
750-1406		16 DI 24V DC, high-side switching	1
750-1407		16 DI 24V DC, low-side switching	1
750-1415		8 DI 24V DC, high-side switching, 2-conductor	1
750-1416		8 DI 24V DC, high-side switching, 2-conductor	1
750-1417		8 DI 24V DC, low-side switching, 2-conductor	1
750-1418		8 DI 24V DC, low-side switching, 2-conductor	1
750-1420		4 DI 24V DC, high-side switching, 3-conductor	1
750-1421		4 DI 24V DC, high-side switching, 3-conductor	1
750-1422		4 DI 24V DC, low-side switching, 3-conductor	1
750-1423		4 DI 24V DC, low-side switching, 3-conductor	1

<b>Intrinsic safety Ex-i Modules</b>			
Modul No.	Ident.-No.	Description	Marking
288-936		Widerstandskoppelglied	6
750-435		1DI NAMUR Ex i	3
750-438		2DI NAMUR Ex i	3
750-481/003-000		2AI RTD Ex i	3
750-487/003-000		2AI TC Ex i	3
750-484		2AI 4-20mA S.E. HART Ex i	3
750-485		2AI 4-20mA Ex i	4
750-535		2DO 24V DC EX i	4
750-585		2AO 0-20mA Ex i	3
750-586		2AO 4-20mA Ex i	3
750-606		24V DC 1,0A power supply Ex i	5
750-625/000-001		24V DC 1,0A power supply Ex i (without diagnostics)	5
750-633		Up/Down Counter Ex i	3

<b>Special and System Modules</b>			
Modul No.	Ident.-No.	Description	Marking
750-600	51205037	End Module	1
750-601		24V DC Power Supply / Fuse	1
750-602	51205036	Supply Module 24V DC	1
750-603		Field Side Connection Module 24 V DC	1
750-604		Field Side Connection Module 0 V DC	1
750-609		Supply Module 230V AC	1
750-610		Supply Module 24V DC	1
750-611		Supply Module 230V AC	1
750-612		Supply Module 230V AC/DC	1
750-613	51244880	Internal System Supply Module 24V DC	1
750-614		Field Side Connection Module	1
750-615		Supply Module 120V AC	1
750-616		Distance Module	1
750-621		Distance Module (Power Cont.)	1
750-622		Binary Spacer Module	1
750-623		24V DC Power Supply 5-15V DC	1
750-624		24V DC Field Side Power Supply Filter (Surge)	1
750-624/020-000		24V DC Field Side Power Supply Filter (Surge)	1
750-626		24V DC Power Supply Filter (Surge)	1
750-626/020-000		24V DC Power Supply Filter (Surge)	1
750-630	51205057 51214834	SSI Transmitter-Interface	1
750-635		Digital Impulse Interface	1
750-637	51205116	Incremental Encoder Interface	1
750-637/000-001		Incremental Encoder Interface	1
750-638		2-Channel Up/Down Counter 24V DC	1
750-640		RTC Module	1
750-641		DALI/DSI Master Module	1
750-642		Radio Receiver Module	1
750-643		MP-Bus Master Module	1
750-644		Bluetooth / RF Transceiver	1
750-645		2-Channel Vibration Velocity/ Bearing Condition	1
750-650		Serial Interface RS-232 C	1
750-652		Serial Interface RS-232 / RS-485	1
750-653		Serial Interface RS-485	1
750-655		AS-Interface Master	1
750-660/000-001		8DI PROFIsafe V1.3 Module	1
750-661/000-003		4FDI PROFIsafe V2 iPar	1
750-662/000-003		8FDI PROFIsafe V2 iPar	1
750-665/000-001		4DI and 4DO PROFIsafe V1.3 Module	1
750-666/000-003		4DI and 2DO PROFIsafe V2 Module	1
750-667/000-003		4FDI and 4FDO PROFIsafe V2 iPar	1
750-670		Stepper Controller RS-422 / 24 V / 20 mA	1
750-671		Stepper Controller 24 V / 1,5 A	1
750-960		Profibus Fieldbus Connector	1
750-961		Fieldbus Connector Interbus IN	1
750-962		Fieldbus Connector Interbus OUT	1
750-963		CanOpen Fieldbus Connector	1
750-1605		24V DC Field side connection Module 16+	1
750-1606		0V DC Field side connection Module 16-	1
750-1607		24V / 0V DC Field side connection Module 8+ / 8-	1

The marking for the types listed above is:

Marking <sup>1)</sup>	Marking version
1	Ex d I Mb Ex nA IIC T4 Gc Ex tc IIIC T135°C Dc
2	Ex d I Mb Ex nA nC IIC T4 Gc Ex tc IIIC T135°C Dc
3	Ex d [ia Ma] I Mb Ex nA [ia Ga] IIC T4 Gc Ex tc [ia Da] IIIC T135°C Dc
4	Ex d [ib] I Mb Ex nA [ib Gb] IIC T4 Gc Ex tc [ib Db] IIIC T135°C Dc
5	Ex d [ia Ma] I Mb Ex nA IIC T4 Gc Ex tc IIIC T135°C Dc
6	Ex d [ia Ma] I Mb Ex ia [ia] IIC T4 Ga Ex ia [ia] IIIC T135°C Da
	Ex d [ib] I Mb Ex ib [ib] IIC T4 Gb Ex ib [ib] IIIC T135°C Db
	Ex d I Mb Ex ic [ic] IIC T4 Gc Ex ic [ic] IIIC T135°C Dc

Note: <sup>1)</sup> The numbers show the marking which one allocated to corresponding modules listed in the certificate.

The „CONDITIONS OF CERTIFICATION“:

See the document “13 217 113457\_electrical data for IEC-COC\_5.sup”.

**In accordance with OD 024, testing not fully performed by ExTL staff at the above ExTL address:**

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The procedures of the tests not performed at the ExTL address are stated in the documents 12 217 106033\_Agreement\_OD24.docx (“Agreement covering testing, or witnessing testing at manufacturer’s or user’s facility acc. to OD 024”) and 12 217 106033\_site assessment\_OD24.docx (“Anerkennung von Prüfergebnissen die nicht im Prüflabor ermittelt wurden gemäß den Regeln des IECEx-Schemas”). The results of the off-site-testing are stated in the document of the manufacturer with the number LB-Nr.:23476 (MC: 3360) and LB-Nr.:23344 (MC: 3360) and LB-Nr.:23345 (MC: 3360) and LB-Nr.:23346 (MC: 3360). The testing is done in accordance with all requirements of OD024.

**National differences considered as part of this evaluation, if any:**

N / A

**“Conditions of Use” for Ex Equipment or “Schedule of Limitations” for Ex Components, if any:**

13 217 113457\_electrical data for IEC-COC\_5.sup

**Routine tests, if any:**

N / A

<b>Manufacturer's Documents</b>			
Title:	Drawing No.:	Rev. Level:	Date:
TÜV_CD_30012013	-	-	2013-01-30