

### INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

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**IECEx BVS 12.0076X** 

issue No.:1

Certificate history:

Status:

Current

Issue No. 1 (2014-11-

17) Issue No. 0 (2012-10-30)

Date of Issue:

2014-11-17

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Applicant:

Siemens Schweiz AG

**Building Technologies Division** 

Gubelstr. 22 6301 Zug Switzerland

Electrical Apparatus:

Multi-sensor fire detector type FDOOT241-A9-Ex, type FDOOT241-A9ExCN, type

OOH740-A9-Ex

Optional accessory:

Type of Protection:

Equipment protection by intrinsic safety "i", Equipment with equipment protection level

(EPL) Ga

Marking:

Ex ia IIC T4 Ga

Approved for issue on behalf of the IECEx

Ex H.-Ch. Simanski

Certification Body:

Position:

Head of Certification Body

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:

DEKRA EXAM GmbH Dinnendahlstrasse 9 44809 Bochum Germany





Certificate No.:

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Manufacturer:

Siemens Schweiz AG Building Technologies Division International Headquarters Gubelstrasse 22

6301 Zug Switzerland

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:

IEC 60079-0: 2011

Explosive atmospheres - Part 0: General requirements

Edition: 6.0

IEC 60079-11: 2011

Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"

Edition: 6.0

IEC 60079-26: 2006

Explosive atmospheres - Part 26: Equipment with equipment protection level (EPL) Ga

Edition: 2

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/ExTR12.0072/01

**Quality Assessment Report:** 

DE/PTB/QAR09.0009/03



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. 4	Schedule	
EQUIPMENT:	covered by this certificate are as follows:	
General product Inform		
	auon.	
Unchanged		
General product Inform	ation:	
Unchanged		
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CONDITIONS OF CERTI	FICATION: YES as shown below:	
Unchanged		



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

The manufacturer location has changed from Siemens Schweiz AG, Building Technologies Division, Industriestr. 22, 8604 Volketswil, Switzerland to

Siemens Schweiz AG, Building Technologies Division, International Headquarters Gubelstrasse 22, 6301 Zug, Switzerland