



# 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 SEV 14.0025X** issue No.: **0** Certificate history:

Status: **Current**

Date of Issue: **2015-02-16** Page 1 of 4

Applicant: **METTLER-TOLEDO AG**  
Process Analytics  
Im Hackacker 125  
CH-8902 Urdorf  
Switzerland

Electrical Apparatus: **pH-Sensor**  
Optional accessory:

Type of Protection: **Intrinsic safety "ia"**

Marking: **Ex ia IIC T6/T5/T4/T3 Ga/Gb**

Approved for issue on behalf of the IECEx Certification Body: **Martin Plüss**

Position: **Manager Product Certification**

Signature:  
(for printed version)

Date:

2015-02-16



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:

**Electrosuisse div. Testing and Certification**  
Luppenstrasse 1  
CH-8320 FEHRALTORF  
Switzerland





# IECEx Certificate of Conformity

Certificate No.: IECEx SEV 14.0025X

Date of Issue: 2015-02-16

Issue No.: 0

Page 2 of 4

Manufacturer: **METTLER-TOLEDO AG**  
Process Analytics  
Im Hackacker 125  
CH-8902 Urdorf  
**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:

<b>IEC 60079-0 : 2011</b> Edition: 6.0	Explosive atmospheres - Part 0: General requirements
<b>IEC 60079-11 : 2011</b> Edition: 6.0	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
<b>IEC 60079-26 : 2006</b> Edition: 2	Explosive atmospheres - Part 26: Equipment with equipment protection level (EPL) Ga

*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:  
[CH/SEV/ExTR14.0026/00](#)

Quality Assessment Report:  
[CH/SEV/QAR12.0004/03](#)



# IECEx Certificate of Conformity

Certificate No.: IECEx SEV 14.0025X

Date of Issue: 2015-02-16

Issue No.: 0

Page 3 of 4

## Schedule

### EQUIPMENT:

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

Intrinsically safe pH sensors types InPro2XXX, InPro3XXX and InPro4XXX are used for simultaneous measurement of pH and temperature, in industrial processes.

They are connected with a rugged connector to the intrinsically safe circuits of a separately certified measuring system.

The mechanical protection of the equipment is ensured by an independent fitting from METTLER TOLEDO type InFit Type 76 \* - \*\*\* or InTrac type 77 \* - \*\*\*, or other appropriate fitting.



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

Additional information see Annexe



# IECEx Certificate of Conformity

Certificate No.:

IECEx SEV 14.0025X

Date of Issue:

2015-02-16

Issue No.: 0

Page 4 of 4

**Additional information:**

Additional information see Annexe

