



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

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

Certificate No.:	IECEx FMG 25.0037X	Page 1 of 3	Certificate history:
Status:	Current	Issue No: 0	
Date of Issue:	2026-01-15		
Applicant:	Mettler-Toledo GmbH Im Langacher 44 8606 Greifensee Switzerland		
Equipment:	SLL210 Level Sensors		
Optional accessory:			
Type of Protection:	"ec". "tc"		
Marking:	Ex ec IIC T6 Gc Ec tc IIIC T85°C Dc		

Approved for issue on behalf of the IECEx
Certification Body:

J. E. Marquedant

Position:

VP, Manager - Electrical Systems

Signature:
(for printed version)

Date:
(for printed version)

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 www.iecex.com or use of this QR Code.



Certificate issued by:

FM Approvals LLC
One Technology Way
Norwood MA 02062
United States of America

FM Approvals



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Date of issue: 2026-01-15

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Manufacturer: **Mettler-Toledo (Changzhou) Precision Instruments Co., Ltd.**
No 22, Zhengjiang Road, Xinbei District
Changzhou, Jiangsu Province 213125
China

Manufacturing
locations:

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 equipment 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 60079-0:2017 Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

IEC 60079-31:2022 Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure "t"
Edition:3.0

IEC 60079-7:2017 Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
Edition:5.1

This Certificate **does not** indicate compliance with 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:

US/FMG/ExTR25.0037/00

Quality Assessment Report:

NL/DEK/QAR11.0008/11



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

SLL210-A Level Sensor

SLL210-AH Level Sensor

SLL210-IOL Level Sensor

SPECIFIC CONDITIONS OF USE: YES as shown below:

1. For Level of Protection "ec" the equipment shall only be used in an area of at least pollution degree 2, as defined in IEC 60664-1.
2. For Level of Protection "ec" transient protection shall be provided that is set at a level not exceeding 140% of the peak rated voltage value at the supply terminals to the equipment.
3. For Level of Protection "ec" to avoid electrostatic discharge the labels shall only be cleaned with a damp cloth.
4. For Level of Protection "tc" electrostatic charge of the labels due to propagation brush discharge shall be avoided.
5. The two external threaded socket outlet connections shall only be used with the Mettler-Toledo cable (model 31025746) or the Mettler-Toledo terminator (model 30968163), both of which must be connected to the apparatus through the Mettler-Toledo protective adapter (model 30968161).