



# 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](http://www.iecex.com)

Certificate No.: **IECEx FMG 12.0030X**

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Certificate history:

Status: **Current**

Issue No: 3

Issue 2 (2019-04-01)

Issue 1 (2015-04-20)

Issue 0 (2014-06-06)

Date of Issue: 2021-03-05

Applicant: **Endress+Hauser Wetzer GmbH+Co. KG**  
Obere Wank 1  
D-87484  
Germany

Equipment: **FTE20/OFTE20 Soliswitch**

Optional accessory:

Type of Protection: **Protection by Enclosure Type 't'**

Marking: Ex ta IIIC T110°C Da (Process connection in the vessel)  
Ex tb IIIC T110°C Db (Electronics enclosure in zone 21 & 22)

Approved for issue on behalf of the IECEx  
Certification Body:

**J.E.Marquedant**

Position:

**VP, Manager - Electrical Systems**

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 [www.iecex.com](http://www.iecex.com) or use of this QR Code.



Certificate issued by:

**FM Approvals LLC**  
1151 Boston-Providence Turnpike  
Norwood, MA 02062  
United States of America





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Manufacturer: **Endress+Hauser Wetzer GmbH+Co. KG**  
Obere Wank 1  
D-87484  
**Germany**

Additional  
manufacturing  
locations:

**Endress+Hauser Wetzer (India) Pvt. Ltd.**  
M171/173, MIDC, Waluj  
Aurangabad - 431 136  
**India**

**Endress+Hauser Wetzer (Suzhou) Co. Ltd.**  
Su-Hong-Zhong-Lu No. 465  
215021 Suzhou-SIP (P.R. China)  
**China**

**Endress+Hauser Wetzer USA INC**  
2413 Endress Place  
Greenwood, IN 46143  
**United States of America**

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 60079-31:2013** Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"  
Edition:2

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 Reports:

[US/FMG/ExTR12.0034/00](#)  
[US/FMG/ExTR12.0034/03](#)

[US/FMG/ExTR12.0034/01](#)

[US/FMG/ExTR12.0034/02](#)

Quality Assessment Report:

[DE/TUN/QAR06.0009/09](#)



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**EQUIPMENT:**

Equipment and systems covered by this Certificate are as follows:

FTE20/OFTE20 Soliswitch

**SPECIFIC CONDITIONS OF USE: YES as shown below:**

1. To prevent the risk of electrostatic sparking, non-metallic surfaces should be cleaned with a damp cloth.



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

Minor change to model code, not affecting safety. Added Specific Condition of Use. IEC 60079-0 is updated to Edition 7.0.