



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

Certificate No.: **IECEX KEM 10.0012** issue No.: **0** Certificate history:

Status: **Current**

Date of Issue: **2010-05-26** Page 1 of 3

Applicant: **Endress + Hauser Wetzler GmbH + Co. KG**
Obere Wank 1
87484 Nesselwang
Germany

Electrical Apparatus: **Field Display, Type RIA14 and Type RIA 16**
Optional accessory:


Type of Protection: **Ex ib[ia]; Ex d; Ex tD**

Marking: **Ex ib[ia] IIC T6/T5/T4 (RIA14 & RIA16)**
Ex d IIC T6/T5/T4 (RIA14)
Ex tD A21 IP67 T110 °C (RIA14)

Approved for issue on behalf of the IECEx Certification Body: **C.G. van Es**

Position: **Certification Manager**

Signature:
(for printed version)



2010-05-26

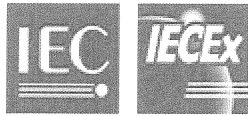
Date:

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:

KEMA Quality B.V.
Utrechtseweg 310
6812 AR Arnhem
The Netherlands

KEMA Quality
a DEKRA company



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Certificate No.: IECEx KEM 10.0012

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Page 2 of 3

Manufacturer: **Endress+Hauser Wetzler GmbH+Co. KG**
Obere Wank 1
87484 Nesselwang
Germany

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 : 2004 Edition: 4.0	Electrical apparatus for explosive gas atmospheres - Part 0: General requirements
IEC 60079-1 : 2003 Edition: 5	Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosure 'd'
IEC 60079-11 : 2006 Edition: 5	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
IEC 60079-26 : 2004 Edition: 1	Electrical apparatus for explosive gas atmospheres - Part 26: Construction, test and marking of Group II Zone 0 electrical apparatus
IEC 61241-0 : 2004 Edition: 1	Electrical apparatus for use in the presence of combustible dust - Part 0: General requirements
IEC 61241-1 : 2004 Edition: 1	Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures "tD"

*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:

NL/KEM/ExTR10.0013/00

Quality Assessment Report:

DE/TUN/QAR06.0009/02



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Certificate No.: IECEx KEM 10.0012
Date of Issue: 2010-05-26 Issue No.: 0
Page 3 of 3

Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

General product information:

Field display Type RIA14 and Type RIA16 displays the value that is derived from the supply/input signal, and also provides an open collector output signal.

Thermal and electrical data:

Refer to "Annex 1 to CoC IECEx KEM 10.0012, Issue 00.pdf"

CONDITIONS OF CERTIFICATION: NO

