



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 EPS 12.0002 issue No.:0
Status: **Current**
Date of Issue: **2012-02-20** Page 1 of 3

Certificate history:

Applicant: **Emerson Process Management GmbH & Co. OHG**
Industriestraße 1
63594 Hasselroth
Germany

Electrical Apparatus: **X-Stream Series: XLFN, XXFN, XEFN, XDFN**
Optional accessory:

Type of Protection: **nA nC**

Marking: X-STREAM
XLFN (or) XXFN (or) XEFN (or) XDFN
100-240V~ 50/60Hz 3 - 1,5A (or) 5,5 - 3A
Ex nA nC IIC T4 Gc
-20°C ≤ Tamb ≤ +50°C
IP66
WARNING - DO NOT OPEN WHILE ENERGIZED
Emerson Process Management
GmbH & Co. OHG
Industriestraße 1
D-63594 Hasselroth

Approved for issue on behalf of the IECEx
Certification Body:

Achim Hänchen

Position:

Head of Certification

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

Certificate issued by:

Bureau Veritas Consumer Products Services Germany GmbH
Businesspark A96
86842 Türkheim
Germany





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Manufacturer: **Emerson Process Management**
Industriestraße 1
63594 Hasselroth
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 : 2007-10 Explosive atmospheres - Part 0: Equipment - General requirements
Edition: 5

IEC 60079-15 : 2010 Explosive atmospheres - Part 15: Equipment protection by type of protection "n"
Edition: 4

*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/EPS/ExTR12.0002/00](#)

Quality Assessment Report:

[DE/TUR/QAR09.0008/00](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The analyzer offers multi-component, multi-method analysis. Different measurement methods can be combined in the analyzer. The analyzer is designed to measure one up to four gas components.

The series includes the following models:

X-STREAM Field Housing Gas Analyzer (XLFN)

X-STREAM Dual Field Housing Gas Analyzer (XXFN)

X-STREAM Enhanced Field Housing Gas Analyzer (XEFN)

X-STREAM Enhanced Dual Field Housing Gas Analyzer (XDFN)

Rating:

XEFN, XLFN: 100 – 240Vac; 50/60Hz; 3,0 – 1,5A

XDFN, XXFN: 100 – 240Vac; 50/60Hz; 5,5 – 3,0A

CONDITIONS OF CERTIFICATION: NO