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**IECEX certificate:**

EN

**IECEX LCI 10.0016X**



**for CP 10x**

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**Meggitt SA**  
Route de Moncor 4  
PO Box 1616  
CH - 1701 Fribourg  
Switzerland

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## IECEx Certificate of Conformity

Certificate No.: IECEx LCI 10.0016X  
 Date of Issue: 2011-12-23  
 Issue No.: 2  
 Page 2 of 4

Manufacturer: **Meggitt SA**  
 Route de Moncor 4  
 1752 Villars-sur-Glâne  
 Switzerland

Manufacturing location(s):  
**Meggitt SA**  
 Route de Moncor 4  
 1752 Villars-sur-Glâne  
 Switzerland

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:	FR/LCI/EXTR10.0018/001	FR/LCI/EXTR10.0018/002
Quality Assessment Report:	FR/LCI/QAR06.0006/001	FR/LCI/QAR06.0006/002
	FR/LCI/QAR06.0006/003	FR/LCI/QAR06.0006/004

## 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 LCI 10.0016X  
 Status: **Current**  
 Date of Issue: 2011-12-23  
 Issue No.: 2  
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Certificate history:  
 Issue No. 2 (2011-12-23)  
 Issue No. 1 (2010-10-25)  
 Issue No. 0 (2010-7-20)

Applicant: **Meggitt SA**  
 Route de Moncor 4  
 1752 Villars-sur-Glâne  
 Switzerland

Electrical Apparatus: **Dynamic Pressure Sensor**  
 Optional accessory:

Type of Protection: **nA**

Marking: **Vibro-meter or MEGGITT or MFR S3960**  
 Address : ...  
 Type : PNR 143-10X-000-YYY  
 Serial number : ...  
 Year of construction : ...  
 Ex nA IIC T6 to T660°C Gc  
 IECEx LCI 10.0016X


Approved for issue on behalf of the IECEx  
 Certification Body: **Julien GAUTHIER**



Position: **Michaël BRENON**  
 Certification Officer

Signature: *(for printed version)*  
 Date: **26 December 2011**

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:  
**Laboratoire Central des Industries Electriques (LCIE)**  
 33 Avenue du General Leclerc  
 FR-92280 Fontenay-aux-Roses  
 France








## IECEX Certificate of Conformity

Issue No.: 2  
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Certificate No.: IECEX LCI 10.0016X  
Date of Issue: 2011-12-23

**DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):**  
Normative update according to standards IEC 60079-0, Ed5 and IEC 60079-15, Ed4

## IECEX Certificate of Conformity

Issue No.: 2  
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Certificate No.: IECEX LCI 10.0016X  
Date of Issue: 2011-12-23

**Schedule**

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

This equipment is composed of an electromechanical transducer which delivers to an electrical load, connected to its terminal, a signal related to the measurement performed.  
Specific parameters:  
U ≤ 30V, I ≤ 130mA, P ≤ 0,8W

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

Operating ambient temperature: -54°C to +650°C  
Temperature classification in function of the operating temperature:  
T6 at Tamb. + 80°C; T5 at Tamb. + 95°C  
T4 at Tamb. + 130°C; T3 at Tamb. + 195°C  
T2 at Tamb. + 290°C; T1 at Tamb. + 440°C  
T660°C at Tamb. + 650°C