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2	9-12-100	Suf	9/7/12



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 FMG 11.0024X	Issue No.:	1	Certificate history: Issue No. 1 (2012-8-24) Issue No. 0 (2012-5-11)
Status:	Current			
Date of Issue:	2012-08-24	Page 1 of 4		
Applicant:	AMETEK Drexelbrook 205 Keith Valley Road Horsham, PA 19044 United States of America			
Electrical Apparatus:	Universal IV Level Transmitter			
Optional accessory:				
Type of Protection:	Intrinsic Safety "T"; Flameproof "d"			
Marking:	Integral: Ex ia IIC T4 Ga; Ex d IIB T4 Gb; Ex tb ia IIIC T90°C Db; -40°C ≤ Ta ≤ +75°C; IP66 Input Voltage: 13-30Vdc; 1W Remote: Ex ia IIC T4 Ga; Ex tb [ia] IIIC T90°C Db; Ex d [IIB] T4 Gb; Ex tb [ia] IIIC T90°C Db; -40°C ≤ Ta ≤ +75°C; IP66 Input Voltage: 13-30Vdc; 1W Remote Sensor: Ex ia IIC T5...T2 Ga; Ex ia IIIC T90°C...T300°C Da; -40°C ≤ Ta ≤ +75°C; IP66			
Approved for issue on behalf of the IECEX Certification Body:	J. E. Marquedant			
Position:	Group Manager - Electrical			
Signature: <small>(for printed version)</small>	_____			
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:

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





IECEX Certificate of Conformity

Certificate No.:	IECEX FMG 11.0024X	Issue No.:	1	
Date of Issue:	2012-08-24	Page 2 of 4		
Manufacturer:	AMETEK Drexelbrook 205 Keith Valley Road Horsham, PA 19044 United States of America			
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 60079-1 : 2007-04	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition: 6	
IEC 60079-11 : 2011-06	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "T"
Edition: 6.0	
IEC 60079-31 : 2008	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "Y"
Edition: 1	

This Certificate does not indicate compliance with electrical safety and performance requirements other than those

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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/EXTR11.0027/00

US/FMG/EXTR11.0027/01

Quality Assessment Report:

CA/CSA/QAR06.0008/03

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Schedule

EQUIPMENT:
Equipment and systems covered by this certificate are as follows:
 See attachment for List of Equipment covered by this certificate

CONDITIONS OF CERTIFICATION: YES as shown below:

Specific Conditions of Use:

Consult the manufacturer if dimensional information on the flameproof joints is necessary.
 In locations requiring EPL Ga equipment, care must be taken when installing the aluminium enclosure that even in the event of rare incidents, an ignition source due to impact or friction between the enclosure and iron / steel is excluded.

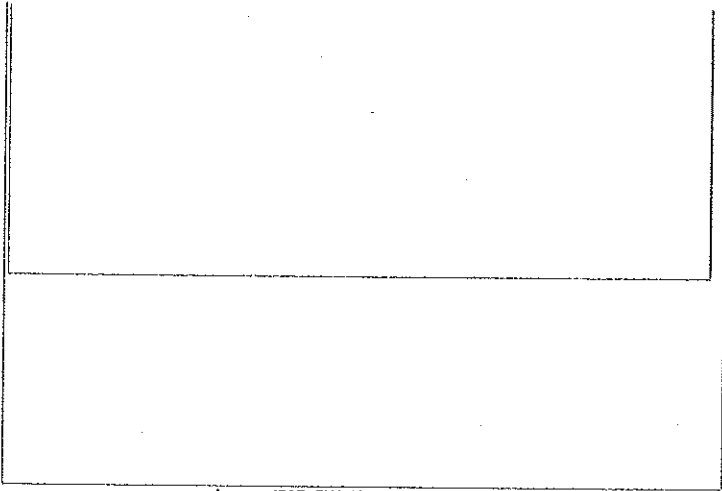
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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):

The certificate was updated to match the change to the newer revision of the ExTR. The certificate now refers to ExTr US/FMG/ExTR11.0027/01.

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Annexe: IECEx FMG 11.0024X_Attachment.docx