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 EUT 17.0001X	Issue No: 0	Certificate history: Issue No. 0 (2017-01-23)
Status:	**Current**	Page 1 of 3	
Date of Issue:	**2017-01-23**		
Applicant:	**Warom Technology Incorporated Company** No.555# Baoqian Road, Jiading, Shanghai, China; Postal code: 201 808 **China**		
Equipment:	**Explosion-Proof Cable Gland DQM-I**		
Optional accessory:			
Type of Protection:	**Ex eb; Ex tb**		
Marking:	Ex eb IIC Gb Ex tb IIIC Db IP66/ IP67		

Approved for issue on behalf of the IECEx Certification Body: Dionisio Bucchieri

Position: Head of IECEx CB

Signature:
(for printed version)

Date: 2017-01-23

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:

Eurofins Product Testing Italy S.r.l.
Via Cuorgnè,
n.21 - 10156 Torino
Italy

eurofins | Product Testing

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Manufacturer: **Warom Technology Incorporated Company**
No.555# Baoqian Road, Jiading, Shanghai, China; Postal code: 201 808
China

Additional 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 : 2011 Edition:6.0	Explosive atmospheres - Part 0: General requirements
IEC 60079-31 : 2013 Edition:2	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"
IEC 60079-7 : 2015 Edition:5.0	Explosive atmospheres – Part 7: Equipment protection by increased safety "e"

*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:

IT/EUT/ExTR17.0005/00

Quality Assessment Report:

CN/CQM/QAR07.0003/06

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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The DQM-I series cable glands are devices that allow to connect unarmoured cables to enclosures providing an ingress protection IP66 / IP67. These cable glands are composed of nut, gasket, sealing ring and main body. The body can be made of high-quality carbon steel (Q235), stainless steel (304,316) or brass (H59).

The cable is tight by the internal sealing ring after that the proper torques is applied to the nut.

The DQM-I series includes seven sizes having different cable sealing ranges and the threaded connection can be realized according to NPT or ISO Metric standards.

DQM-I series explosion-proof cable gland can be used in Zone 1 and Zone 2 hazardous areas where IIA, IIB and IIC explosive gas or vapor are present in Group II areas and combustible dust atmosphere zone 21 and 22 with dusts of groups IIIA, IIIB, IIIC.

SPECIFIC CONDITIONS OF USE: YES as shown below:

The operating temperature is included in the range from - 60 °C to + 100 °C