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 SIR 14.0039 issue No.:0	Certificate history:
Status:	**Current**	
Date of Issue:	**2014-12-11**	Page 1 of 3

Applicant: **Cable Glands UK Ltd**
17 Premier Park
Acheson Way
Trafford Park
Manchester
M17 1GA
United Kingdom

Electrical Apparatus: **Cable Glands – Type RGM**
Optional accessory:

Type of Protection: **Flameproof**

Marking: Ex d IIC Gb

Approved for issue on behalf of the IECEx Certification Body: C Ellaby

Position: Deputy Certification Manager

Signature:
(for printed version)

Date: 2014-12-11

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:
SIRA Certification Service
Rake Lane
Eccleston
Chester
CH4 9JN
United Kingdom

IECEx Certificate of Conformity

Certificate No.: IECEx SIR 14.0039

Date of Issue: **2014-12-11** Issue No.: **0**

Manufacturer: **Cable Glands UK Ltd**
17 Premier Park
Acheson Way
Trafford Park
Manchester
M17 1GA
United Kingdom

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 60079-1 : 2007-04 Edition: 6	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"

*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:
GB/SIR/ExTR14.0221/00

Quality Assessment Report:

GB/SIR/QAR14.0018/00

IECEx Certificate of Conformity

Certificate No.: IECEx SIR 14.0039

Date of Issue: **2014-12-11** Issue No.: **0**

Schedule

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

Type RGM range of brass cable glands are intended to terminate circular, copper sheathed, mineral insulated cable into flameproof enclosures without compromising the explosion protection provided by the enclosures in accordance with the relevant codes of practice.

Refer to ANNEXE for additional description.

CONDITIONS OF CERTIFICATION: NO

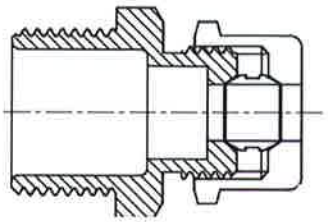
Annex: IECEx SIR 14.0039 Annexe Iss 0.pdf

Annexe to: IECEx SIR 14.0039 Issue 0

Applicant: Cable Glands UK Ltd

Apparatus: Cable Glands – Type RGM

The gland comprises of 3 parts:



- M20 x 1.5-6g male-threaded Gland body
- olive sealing ring
- Top nut

The top nut provided the product markings and is used for compression of the olive between itself and the engagement thread of the gland body. This provides an explosion proof seal in conjunction with the appropriately sized cable, which also provides cable retention.

Type, Model, Thread size e.g. RGM, 2L1.5, M20	To Suit Cable Diameter ±0.05 mm
RGM 2L1 M20	5.1
RGM 2L1.5 M20	5.7
RGM 2L2.5 M20	6.6
RGM 2L4 M20	7.7
RGM 3L1 M20	5.8
RGM 3L1.5 M20	6.4
RGM 3L2.5 M20	7.3
RGM 4L1 M20	6.3
RGM 4L1.5 M20	7.0
RGM 4L2.5 M20	8.1
RGM 1H2.5 M20	5.3
RGM 2H1.5 M20	7.9
RGM 2H2.5 M20	8.7
RGM 2H4 M20	9.8
RGM 2H6 M20	10.9
RGM 3H1.5 M20	8.3
RGM 3H2.5 M20	9.3
RGM 4H1.5 M20	9.1
RGM 4H2.5 M20	10.1

Sira Certification Service
Rake Lane, Eccleston, Chester, CH4 9JN, England

Tel: +44 (0) 1244 670900
Fax: +44 (0) 1244 681330
Email: info@siracertification.com
Web: www.siracertification.com