



1 **EU-TYPE EXAMINATION CERTIFICATE**

2 Equipment intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU

3 Certificate Number: **Sira 14ATEX1091** Issue: **1**

4 Equipment: **Cable Glands – Type RGM**

5 Applicant: **Cable Glands UK Ltd**

6 Address: 17 Premier Park
Acheson Way
Trafford Park
Manchester
M17 1GA
United Kingdom

7 This equipment and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

8 CSA Group Netherlands B.V., Notified Body Number 2813 in accordance with Articles 17 and 21 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in the confidential reports listed in Section 14.2.

9 Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the schedule to this certificate, has been assured by compliance with the following documents:

EN 60079-0:2012

EN 60079-1:2007

10 If the sign 'X' is placed after the certificate number, it indicates that the equipment is subject to Specific Conditions of Use identified in the schedule to this certificate.

11 This EU-Type Examination Certificate relates only to the design and construction of the specified equipment. If applicable, further requirements of this Directive apply to the manufacture and supply of this equipment.

12 The marking of the equipment shall include the following:



II 2 G
Ex d IIC Gb

Project Number 1749

Signed: 

Title: Director of Operations

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CSA Group Netherlands B.V.
Utrechtseweg 310,
6812 AR, Arnhem,
Netherlands



SCHEDULE

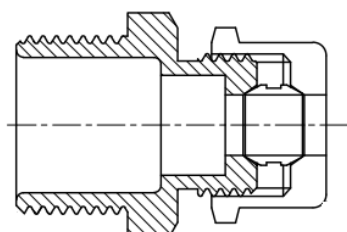
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Sira 14ATEX1091
Issue 1

13 DESCRIPTION OF EQUIPMENT

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.

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

14 DESCRIPTIVE DOCUMENTS

14.1 Drawings

Refer to Certificate Annexe.



SCHEDULE

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Sira 14ATEX1091
Issue 1

14.2 Associated Sira Reports and Certificate History

Issue	Date	Report number	Comment
0	11 December 2014	R70004719A	The release of the prime certificate.
1	15th October 2019	1749	<ul style="list-style-type: none">• Transfer of certificate Sira 14ATEX1091 from Sira Certification Service to CSA Group Netherlands B.V..• EC Type-Examination Certificate in accordance with 94/9/EC updated to EU Type-Examination Certificate in accordance with Directive 2014/34/EU. <i>(In accordance with Article 41 of Directive 2014/34/EU, EC Type-Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20 April 2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Variations to such EC Type-Examination Certificates may continue to bear the original certificate number issued prior to 20 April 2016.)</i>

15 **SPECIAL CONDITIONS FOR SAFE USE** (denoted by X after the certificate number)

None

16 **ESSENTIAL HEALTH AND SAFETY REQUIREMENTS OF ANNEX II** (EHSRs)

The relevant EHSRs that are not addressed by the standards listed in this certificate have been identified and individually assessed in the reports listed in Section 14.2.

Certificate Annexe



Certificate Number: Sira 14ATEX1091

Equipment: Cable Glands – Type RGM

Applicant: Cable Glands UK Ltd

Issue 0

Note - The manufacturer's drawings contain common customer drawing numbers and revision status across the differing drawing descriptions. For traceability purposes the following table tabulates the unique drawing description, C&W part number and C&W revision status:

C & W Part No. (* Cust drwg No.)	Sheets	C & W/Cust. Rev.	Date (Sira Stamp)	Title
RGM*	1 of 1	A/2	29 Aug 14	Gland Body, Top Nut & Olive
MA5073	1 of 1	B/3	29 Aug 14	2L1 M20 Nut
MA4980	1 of 1	B/3	29 Aug 14	2L1.5 M20 Nut
MA5074	1 of 1	A/3	29 Aug 14	2L2.5 M20 Nut
MA5075	1 of 1	B/3	29 Aug 14	2L4 M20 Nut
MA5077	1 of 1	A/3	29 Aug 14	3L1.5 M20 Nut
MA5109	1 of 1	A/3	29 Aug 14	3L1 M20 Nut
MA5078	1 of 1	D/3	29 Aug 14	3L2.5 M20 Nut
MA5080	1 of 1	A/3	29 Aug 14	4L1.5 M20 Nut
MA5079	1 of 1	B/3	29 Aug 14	4L1 M20 Nut
MA5090	1 of 1	A/3	29 Aug 14	4L2.5 M20 Nut
MA5059	1 of 1	A/6	29 Aug 14	2L1 M20 Body
MA4966	1 of 1	A/6	29 Aug 14	2L1.5 M20 Body
MA5060	1 of 1	A/6	29 Aug 14	2L2.5 M20 Body
MA5061	1 of 1	A/6	29 Aug 14	2L4 M20 Body
MA5065	1 of 1	A/6	29 Aug 14	3L1.5 M20 Body
MA5066	1 of 1	A/6	29 Aug 14	3L1 M20 Body
MA5067	1 of 1	A/6	29 Aug 14	3L2.5 M20 Body
MA5070	1 of 1	A/6	29 Aug 14	4L1.5 M20 Body
MA5071	1 of 1	A/6	29 Aug 14	4L1 M20 Body
MA5072	1 of 1	A/6	29 Aug 14	4L2.5 M20 Body
3009*	1 of 1	A/5	29 Aug 14	G.A. drawing -20mm Gland Olive
MA5094	1 of 1	A/3	29 Aug 14	1H2.5 M20 Nut
MA5076	1 of 1	B/3	29 Aug 14	2H1.5 M20 Nut
MA5081	1 of 1	A/3	29 Aug 14	2H2.5 M20 Nut
MA5082	1 of 1	A/3	29 Aug 14	2H4 M20 Nut
MA5083	1 of 1	A/3	29 Aug 14	2H6 M20 Nut
MA5084	1 of 1	A/3	29 Aug 14	3H1.5 M20 Nut
MA5085	1 of 1	A/3	29 Aug 14	3H2.5 M20 Nut
MA5088	1 of 1	A/3	29 Aug 14	4H1.5 M20 Nut
MA5089	1 of 1	A/3	29 Aug 14	4H2.5 M20 Nut
MA5051	1 of 1	A/6	29 Aug 14	1H2.5 M20 Body
MA5055	1 of 1	A/6	29 Aug 14	2H1.5 M20 Body
MA5056	1 of 1	A/6	29 Aug 14	2H2.5 M20 Body
MA5057	1 of 1	A/6	29 Aug 14	2H4 M20 Body
MA5058	1 of 1	A/6	29 Aug 14	2H6 M20 Body
MA5062	1 of 1	A/6	29 Aug 14	3H1.5 M20 Body
MA5063	1 of 1	A/6	29 Aug 14	3H2.5 M20 Body

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 Netherlands

Certificate Annexe



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Equipment: Cable Glands – Type RGM

Applicant: Cable Glands UK Ltd

C & W Part No. (* Cust drwg No.)	Sheets	C & W/Cust. Rev.	Date (Sira Stamp)	Title
MA5068	1 of 1	A/6	29 Aug 14	4H1.5 M20 Body
MA5069	1 of 1	A/6	29 Aug 14	4H2.5 M20 Body

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