



1 **EU-TYPE EXAMINATION CERTIFICATE**

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

3 Certificate Number: **Sira 04ATEX3367** Issue: **1**

4 Equipment: **EEx e Enviro Glands and Enviro Compression Glands**

5 Applicant: **Pratley Manufacturing and Engineering (pty) Ltd**

6 Address: P.O. Box 3055
Kenmare 1745
South Africa

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 50014:1997 (A1 and A2)
EN 50019:2000
EN 50281-1-1:1998

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 D
EEx e II

Project Number 3556

Signed: 

Title: Director of Operations

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



SCHEDULE

EU-TYPE EXAMINATION CERTIFICATE

Sira 04ATEX3367
Issue 1

13 DESCRIPTION OF EQUIPMENT

The Ex e Enviro glands are suitable for leadsheath armoured cables, armoured cables and unarmoured cables. The following sizes are permitted:

Ex e Enviro glands for leadsheath armoured cables:	Sizes 1, 2, 3, 4 and 5
Ex e Enviro glands for armoured cables:	Sizes 0, 1, 2, 3, 4, 5, 6 and 7
Ex e Enviro glands for unarmoured cables:	Sizes 00, 0s, 0, 1, 2, 3, 4, 5, 6, and 7

Each gland comprises brass components, outer moulded plastic housing in orange nylon (PA66) or black dough moulding compound, gasket, synthetic rubber sealing rings and (for armoured cable glands) a synthetic rubber shroud. The glands are intended to connect cables to a suitably certified reased safety enclosure. The glands are provided with metric M20 to M66 threads or equivalent NPT threads.

14 DESCRIPTIVE DOCUMENTS

14.1 Drawings

Refer to Certificate Annexe.

14.2 Associated Sira Reports and Certificate History

Issue	Date	Report number	Comment
0	5 th November 2004	R53A9320A	<ul style="list-style-type: none">The release of the prime certificate.
1	15 th October 2019	3556	<ul style="list-style-type: none">Transfer of certificate Sira 04ATEX3367 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 04ATEX3367

Equipment: EEx e Enviro Glands and Enviro Compression Glands

Applicant: Pratley Manufacturing and Engineering (pty) Ltd

Issue 0

Drawing No.	Sheet	Rev.	Date	Title
3265	1 of 1	A	-	Envirogland backnut
3353	1 of 1	A	-	Pratley Envirogland backnut
3432-3441	1 of 1	-	08 Mar 96	Lead bush for lead sheath cables
2158	1 of 1	A	Sept 01	Cone rings
32100-32104 32108/32109 32105	1 of 1	D	Jul 02	General arrangement
2625	1 of 1	A	Sept 01	Locknut for 00 gland
2880	1 of 1	B	Feb 01	Locknuts
3247	1 of 1	F	Sept 01	O rings
3359-3363 & 3416	1 of 1	D	Jul 02	Gland body
3369-3373 & 3413	1 of 1	A	Jul 96	Compression nut
3374-3378 & 3414	1 of 1	-	Jul 00	Skid washer
3393	1 of 1	A	Aug 01	Compression nut
3396	1 of 1	B	Jul 02	Gland body
3399	1 of 1	A	Jan 00	Skid washer
2259	1 of 1	A	Aug 96	Inner seals
2880	1 of 1	B	Feb 01	Brass locknuts
32106-32107	1 of 1	A	Jul 02	General arrangement sizes 6 & 7
32011-32020	1 of 1	D	Jul 02	Lead sheath cable gland assembly
32006-32007	1 of 1	D	Jul 02	General arrangement size 6 & 7
32000-32005	1 of 1	E	Jul 02	Gland assembly
3478	1 of 1	A	Jun 02	Inner seal bush
3442	1 of 1	-	Nov 98	Cone ring for No 6
3426-3429	1 of 1	A	Nov 98	Washer
3397/3398	1 of 1	B	Jul 02	Body assembly No 6 & 7
3394/3395	1 of 1	-	Sept 99	Compression nut for No 6 & 7
3391/3392	1 of 1	F	09 May 00	Insert for No 6 & 7
3390	1 of 1	A	Dec 99	Brass insert for No 5
3364	1 of 1	C	May 98	Body insert No 00 to No 4
3356-3358	1 of 1	-	Mar 99	Body insert
3354	1 of 1	A	Jun 98	No 6 & 7 Envirogland backnut
3351	1 of 1	A	Jun 98	No 6 & 7 Backnut seal
3344-3346	1 of 1	A	Jun 98	Envirogland body assembly
3270	1 of 1	C	Sept 01	Body insert
3260	1 of 1	E	May 02	Backnut seal
3255	1 of 1	B	May 02	Compression nut
3250	1 of 1	A	Aug 96	Compression nut
3240-3244	1 of 1	G	Jul 02	Gland body assembly

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Certificate Annexe



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Applicant: Pratley Manufacturing and Engineering (pty) Ltd

Drawing No.	Sheet	Rev.	Date	Title
3145-3180 2314-2318	1 of 1	B	Nov 01	Compression rings
3135	1 of 1	C	Sept 00	Cone bush

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