



1 **EU-TYPE EXAMINATION CERTIFICATE**

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

3 Certificate Number: **Sira 07ATEX1132X** Issue: **3**

4 Equipment: **FW Range of Junction Boxes, Control, Indicator, Alarm & Limit Switch Stations**

5 Applicant: **Pepperl+Fuchs GmbH (orporating the Govan brand)**

6 Address: LilienthalsraÙe 200  
68307 Mannheim  
Germany  
These products may only be manufactured at any Pepperl+Fuchs Facility that has been audited for the manufacture of the type of protection defined on this certificate; in addition, the site must also be listed on the Quality Assessment Notification PTB 16 ATEX Q001, PTB 97 ATEX Q008 and PTB 97ATEX Q020 or their subsequent issues.

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 60079-0:2006

EN 60079-1:2004

EN 60529:1992 ( . A1 & A2)

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 IIB T6 IP66

Project Number 1024

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

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#### 13 DESCRIPTION OF EQUIPMENT

The FW Range of Junction Boxes, Control, Indicator, Alarm & Limit Switch Stations comprise a cylindrical body and cover secured with bolts, which forms a spigot joint. The main body and cover are constructed from cast aluminium alloy. The cover may either be a flat plain cover or a raised cover fitted with an entry for a switch or indicator light module. The enclosures are IP 66 rated.

The FW range may be supplied in any of the following configurations:

##### Control Station

The cylindrical body fitted with either a raised cover, which may be fitted with a module having a pushbutton switch, rotary switch, an andescent indicator light or an LED indicator light; or a flat cover, when the body is fitted with a roller actuator type limit switch or a plunger actuator type limit switch.

In the "Breakglass Alarm Station", the raised cover is fitted with an additional housing with a glass window.

##### Junction Box

The cylindrical body fitted with either a raised cover, which may be fitted with a module plug; or a flat cover.

The enclosures may be supplied with a Govan MN07 blanking plug module to close unused entries and may be fitted with any of the following Govan Modules:

1. MN01, 2, 3, 4, 5 & 8 – Push button module for Group IIB applications
2. MN06 – Push button module (pad lockable) for Group IIB applications
3. MN07 - Plug module for Group IIB applications
4. MN09 – Indicator light module (andescent type) for Group IIB applications
5. MN11 – Indicator light module (LED transformer type) for Group IIB applications
6. SM10 – 10 Amp to 20 Amp switch module for Group IIB applications

**Variation 1** - This variation introduced the following change:

- i. The Applicants name and address was changed from Govan Industries Pty Ltd, 131-149 Link Drive, Campbellfield, Victoria, 3061, Australia to that currently shown in Sections 5 and 6 above.

**Variation 2** - This variation introduced the following changes:

- i. The Notified Body number, responsible for quality, was changed to 0102.
- ii. The alternative manufacturing locations were removed from the description as they are now covered by the statement in section 6 of the certificate.



## SCHEDULE

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#### 14 DESCRIPTIVE DOCUMENTS

##### 14.1 Drawings

Refer to Certificate Annexe.

##### 14.2 Associated Sira Reports and Certificate History

Issue	Date	Report number	Comment
0	02 October 2007	R51A16570B	The release of the prime certificate.
1	10 July 2013	R30253A/00	The introduction of Variation 1.
2	01 February 2017	R70089891A	This Issue covers the following changes: <ul style="list-style-type: none"><li>• 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></li><li>• The introduction of Variation 2.</li></ul>
3	15th October 2019	1024	<ul style="list-style-type: none"><li>• Transfer of certificate Sira 07ATEX1132X from Sira Certification Service to CSA Group Netherlands B.V..</li></ul>

#### 15 SPECIFIC CONDITIONS OF USE (denoted by X after the certificate number)

15.1 The maximum constructional gap ( $i_c$ ) is less than that required by Table 1 of IEC 60079-1 as detailed below:

Flamepath	Max Gap (mm)	Comment
Body/Cover - Spigot	0.11	
Module/Cover – Spigot	0.13	
Spindle Bush/Spindle (roller plunger) – Cylindrical	0.13	
Spindle Bush/Spindle (standard plunger) – Cylindrical	0.12	

#### 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 07ATEX1132X

**Equipment:** FW Range of Junction Boxes, Control, Indicator, Alarm & Limit Switch Stations

**Applicant:** Pepperl+Fuchs GmbH (orporating the Govan brand)

## Issue 0

Drawing No:	Sheets	Rev.	Date (Sira Stamp)	Description
C2031	1 of 2	4	29 Aug 07	Ex d IIB T6 IP66 Junction Box & Module Enc.
C2031	2 of 2	3	29 Aug 07	Ex d IIB T6 IP66 Junction Box & Module Enc.
C2353	1 of 1	2	29 Aug 07	Ex d IIB T6 IP66 Limit Switch
C1510	1 of 1	2	29 Aug 07	Ex d IIB T6 IP66 Break Glass Alarm
C0774	1 of 1	9	29 Aug 07	Module Range for Ex d IIB T6 IP66 Enclosures

## Issue 1

Drawing No.	Sheets	Rev.	Date (Sira Stamp)	Description
GC 0651	1 to 2	0	07 Mar 13	Compliance Name Plate detail for company name change

**Issue 2** No new drawings were introduced

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