



1 **EU-TYPE EXAMINATION CERTIFICATE**

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

3 Certificate Number: **Sira 19ATEX9225** Issue: **1**

4 Equipment: **PLS Level Switch**

5 Applicant: **Delta Mobrey Limited**

6 Address: 6 Riverside Business Park  
Dogflud Way  
Farnham  
Surrey GU9 7SS  
UK

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 61241-0:2006 EN 61241-1:2004 (Inc. Corrigenda 1 & 2 EN 13463-1: 2001 EN 13463-5: 2003

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 1/2 D c T100°C  
Ex tD A20/A21 T100°C  
(Ta -40°C to +93°C)  
IP6x

or



II 1/2 D c T85°C  
Ex tD A20/A21 T85°C  
(Ta -40°C to +65°C)  
IP6x

Project Number 5272

Signed:

Title: Director of Operations

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

### EU-TYPE EXAMINATION CERTIFICATE

**Sira 19ATEX9225**  
**Issue 1**

#### 13 DESCRIPTION OF EQUIPMENT

The PLS Level Switches are level monitoring devices for bulk powder application. The equipment comprises an enclosure with an external rotating shaft and paddle assembly. The enclosure is mounted on a powder container with the rotating shaft protruding through into the enclosed space. When the material in the container rises to interrupt the rotation of the shaft this is detected by the electrical equipment inside the enclosure. Output signals are then provided for control purposes.

The Standard model has mechanical level detection and the Safepoint model has electronic level detection. Both units have the following rating options:

- 24 - 230 Vac
- 12 Vdc
- 24 V dc.

#### 14 DESCRIPTIVE DOCUMENTS

##### 14.1 Drawings

Refer to Certificate Annexe.

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

Issue	Date	Report number	Comment
0	25 September 2019	R80017361A	The release of prime certificate.
1	15 October 2019	5272	Transfer of certificate <b>Sira 19ATEX9225</b> from Sira Certification Service to CSA Netherlands B.V.

14.3 Certificate number Sira 03ATEX9340 Issue 2

#### 15 SPECIFIC CONDITIONS OF 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 19ATEX9225  
**Equipment:** PLS Level Switch  
**Applicant:** Delta Mobrey Limited

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### Issue 0

Drawing	Sheets	Rev	Date (Sira stamp)	Title
APR D1344	1 of 1	C	24 Sep 19	Nameplate KAX ATEX Mobrey
APR D1345	1 of 1	C	24 Sep 19	Nameplate Safepoint ATEX Mobrey

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