



## 1 EC TYPE-EXAMINATION CERTIFICATE

2 Equipment intended for use in Potentially Explosive Atmospheres Directive 94/9/EC

3 Certificate Number: **Sira 15ATEX6247X** Issue: **0**

4 Equipment: **MK 1A WINDER Open Sampling Kit**

5 Applicant: **UK Sampling Gauges Limited**

6 Address: Building 1  
Roman Bank  
Bourne  
Lincolnshire PE10 9LQ  
UK

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

8 Sira Certification Service, notified body number 0518 in accordance with Article 9 of Directive 94/9/EC of 23 March 1994, 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 13463-1:2009

EN 13463-5:2011

The above list of documents may detail standards that do not appear on the UKAS Scope of Accreditation, but have been added through Sira's flexible scope of accreditation, which is available on request.

10 If the sign 'X' is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.

11 This EC 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 1G IIC c T3

Ta = -20°C ≤ Ta ≤ +70°C

Project Number 70041714

C Ellaby  
Deputy Certification Manager

This certificate and its schedules may only be reproduced in its entirety and without change.

### Sira Certification Service

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Hawarden, CH5 3US, United Kingdom

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**SCHEDULE****EC TYPE-EXAMINATION CERTIFICATE****Sira 15ATEX6247X  
Issue 0****13 DESCRIPTION OF EQUIPMENT**

The MK 1A WINDER Open Sampling Kit is specifically designed to extract samples from oil tanks. They comprise a range of sampler devices that are listed in Table 1 below.

The equipment comprises three, principal components that are fitted together to form a single assembly as follows:

- The Reel and Hub assembly, containing the reel hub and reel winding mechanism, a wire guide arm mechanism and stainless steel multi-strand wire, a supporting leg (strut), an earth grounding cable, the counter mechanism and a hook to which the associated sampler devices can be attached.
- The cable wiper assembly, which is fitted to the wire guide arm mechanism, and supports the wire wiper body by means of two support arms that are mounted onto the wiper body. The cable wiper assembly includes two pairs of brushes, which are mounted into stainless steel backings that in turn are affixed to the cable wiper body.
- A stainless steel or brass sampler tube or alternatively for the ALSBV 502 and ALSBV 1002 a stainless steel frame that houses a glass bottle, which is fitted with a venting tube, probe and adjustable float valve mechanism.

Table 1

| Product Name                   | Sampler Designation        |
|--------------------------------|----------------------------|
| MK 1A WINDER Open Sampling Kit | ALBTMS 382                 |
|                                | ALBTMS 501                 |
|                                | ALBTMS 502                 |
|                                | ALBTMS 1001                |
|                                | ALBTMS 1002                |
|                                | BTMS 101                   |
|                                | BTMS 102                   |
|                                | BTMS 301                   |
|                                | BTMS 302                   |
|                                | BTMS 1002                  |
|                                | ALS 501 (Brass)            |
|                                | ALS 502 (Stainless Steel)  |
|                                | ALS 542                    |
|                                | ALS 1001 (Brass)           |
|                                | ALS 1002 (Stainless Steel) |
|                                | ALS 1501 (Brass)           |
|                                | ALS 1502 (Stainless Steel) |
|                                | ALSBV 502                  |
|                                | ALSBV 1002                 |

**14 DESCRIPTIVE DOCUMENTS****14.1 Drawings**

Refer to Certificate Annexe.

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## SCHEDULE

### EC TYPE-EXAMINATION CERTIFICATE

**Sira 15ATEX6247X**  
**Issue 0**

#### 14.2 Associated Sira Reports and Certificate History

| Issue | Date            | Report number | Comment                               |
|-------|-----------------|---------------|---------------------------------------|
| 0     | 16 October 2015 | R70041714A    | The release of the prime certificate. |

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

- 15.1 An earth lead is permanently attached to the metal body of the equipment. This lead shall be clamped to a suitable earth point before operating the equipment.

#### 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.

#### 17 CONDITIONS OF CERTIFICATION

- 17.1 The use of this certificate is subject to the Regulations Applicable to Holders of Sira Certificates.
- 17.2 Holders of EC type-examination certificates are required to comply with the production control requirements defined in Article 8 of directive 94/9/EC.

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