



# 1 EU-TYPE EXAMINATION CERTIFICATE

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

3 Certificate Number: Sira 15ATEX9100U Issue: 5

4 Component: Swivel-Safe Breaks model numbers: 007085A, 008015A & 008985A

5 Applicant: Husky Corporation

6 Address: 2325 Husky Way

**Pacific** 

Missouri 63069

**United States of America** 

7 This component and any acceptable variation thereto are 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 component has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of a component 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 13617-2:2021

EN 13617-4:2021

- The sign 'U' is placed after the certificate number to indicate that the product assessed is a component and may be subject to further assessment when incorporated into equipment. Any limitations of use are listed in the schedule to this certificate.
- This EU-Type Examination Certificate relates only to the design and construction of the specified component. If applicable, further requirements of this Directive apply to the manufacture and supply of this component.
- The marking of the component shall include the following:

 $\langle \epsilon_{x} \rangle$ 

II 2G EN13617-2(TYPE 1) FLOW EN13617-4(STYLE 1)

Signed:

M Halliwell

Title:

**Director of Operations** 







#### **SCHEDULE**

#### **EU-TYPE EXAMINATION CERTIFICATE**

Sira 15ATEX9100U Issue 5

#### 13 DESCRIPTION OF COMPONENT

The Husky Corporation Swivel/Safe Breaks, 008015A is a component designed for the delivery of liquid fuels from liquid fuel dispensing facilities and used as part of the dispenser/pump hanging hardware. The Swivel/Safe Breaks comprises of two castings, one aluminium and one z which connect together by means of swivel arrangements that allow the two parts to rotate about each other. One half of the arrangement incorporates a Safe Break mechanism. The assembly is intended to allow the interconnection between a fuel dispensing nozzle and the hanging hardware, allowing the nozzle to swivel and providing for safe separation between the nozzle and the hose in the event of a vehicle drive off. This Swivel/Safe Breaks does not include vapour recovery facilities and is not designed to be re-connected except by suitably trained personnel.

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

 The introduction of a modification to the latch ring on product model numbers: 007085A, 008015A & 008985A.

## Variation 2 - This variation introduced the following change:

i. To recognise the changing of 2011T3 Aluminium Hex stock to 6026LF-T651 Aluminium hex stock.

## Variation 3 - This variation introduced the following change:

- i. Change of fuel seal material for ATEX certificates.
- ii. Update certificate to the latest issues of the listed standards.
- iii. Modification of certificate details update to description and model deletions.

## Variation 4 - This variation introduced the following change:

i. Ratification of drawing issue numbers between CSA Group and Husky Corporation records.

#### 14 DESCRIPTIVE DOCUMENTS

# 14.1 Drawings

Refer to Certificate Annexe.

# 14.2 Associated Reports and Certificate History

Issue	Date	Report number	Comment
0	11 November 2016	R70020852A	The release of the prime certificate.
1	31 October 2019	1121	Transfer of certificate Sira 15ATEX9100U from Sira
			Certification Service to CSA Group Netherlands B.V.
2	28 September 2020	R80034842A	The introduction of Variation 1.
3	21 July 2021	R80072038A	The introduction of Variation 2.
4	31 July 2024	R80208714A	The introduction of Variation 3.
5	10 September 2024	R80210340A	The introduction of Variation 4.

#### 15 SCHEDULE OF LIMITATIONS

- 15.1 The service temperature range is -20°C to +40°C.
- 15.2 This product is not designed to be used for the delivery of an aqueous urea solution such as but not limited to, AdBlue®, DEF (Diesel Exhaust Fluid) or Urea.





## **SCHEDULE**

#### **EU-TYPE EXAMINATION CERTIFICATE**

Sira 15ATEX9100U Issue 5

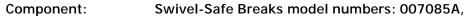
- 15.3 ATEX certified products are not suitable for use with fuels containing methanol.
- 16 ESSENTIAL HEALTH AND SAFETY REQUIREMENTS OF ANNEX II (EHSRs)

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 MANUFACTURE
- 17.1 The use of this certificate is subject to the Regulations Applicable to Holders of CSA Group Netherlands B.V. certificates.
- 17.2 Holders of EU-Type Examination Certificates are required to comply with the conformity to type requirements defined in Article 13 of Directive 2014/34/EU
- 17.3 Routine tests during production shall be conducted in accordance with EN 13617-2 clauses A.2, A.3 and B.16.
- 17.4 Routine tests during production shall be conducted in accordance with EN 13617-4 clauses A.4 and A.7.
- 17.5 The product acceptance tests shall make provision to test at least every 500th unit produced as well as the first off and the last off the production run.

# **Certificate Annexe**

Certificate Number: Sira 15ATEX9100U



008015A & 008985A

Applicant: Husky Corporation

#### Issue 0

Drawing	Sheets	Rev.	Date (Sira Stamp)	Title
007085A	1 of 1	0	31 Oct 16	SWIVEL, SAFE-T-BREAK, COMBO, 3/4, BSP
008015A	1 of 1	0	11 Nov 16	SWIVEL, SAFE-T-BREAK, COMBO, 1, BSPP
008985A	1 of 1	0	31 Oct 16	SWIVEL, STB, COMBO, 1 MXM BSP, ATEX

## Issue 1 - No new drawings were introduced.

#### Issue 2

Drawing	Sheets	Rev.	Date (Sira Stamp)	Title
007085A	1 of 1	3	27 Aug 20	SWIVEL, SAFE-T-BREAK, COMBO, 3/4, BSP
008015A	1 of 1	3	27 Aug 20	SWIVEL, SAFE-T-BREAK, COMBO, 1, BSPP
008985A	1 of 1	3	27 Aug 20	SWIVEL, STB, COMBO, 1 MXM BSP, ATEX

## Issue 3

Drawing	Sheets	Rev.	Date (Stamp)	Title
007085A	1 of 1	5	17 May 21	SWIVEL, SAFE-T-BREAK, COMBO, 34, BSP
008015A	1 of 1	4	17 May 21	SWIVEL, SAFE-T-BREAK, COMBO, 1, BSPP
008985A	1 of 1	4	17 May 21	SWIVEL, STB, COMBO, 1 MXM BSP, ATEX

## Issue 4

Drawing	Sheets	Rev.	Date (Stamp)	Title
008015A	1 of 1	5	03 Jul 24	SWIVEL, SAFE-T-BREAK, COMBO, 1, BSPP

Note that on the above assembly drawings the replacement O-Rings are as follows:

Drawing	Sheets	Rev.	Date (Stamp)	Title
015189	1 of 1	0	01 May 24	ORING, -018, FLUOROSILICON
015190	1 of 1	0	01 May 24	ORING, -019, FLUOROSILICON
016639	1 of 1	0	17 Jun 24	ORING, -022, FLUOROSILICON

The following obsolete components were removed from certificate:

Drawing	Sheets	Rev.	Date (Stamp)	Title
007085A	1 of 1	5	Remove	SWIVEL, SAFE-T-BREAK, COMBO, 3/4, BSP
008985A	1 of 1	4	Remove	SWIVEL, STB, COMBO, 1 MXM BSP, ATEX

## Issue 5

Drawing	Sheets	Rev.	Date (Stamp)	Title
007085A*	1 of 1	6	14 May 24	SWIVEL/STB COMBO 3/4 BSP ATEX
008015A	1 of 1	4	14 May 24	SWIVEL/STB COMBO 1" BSP ATEX
008985A*	1 of 1	5	14 May 24	SWIVEL, STB, COMBO, 1 MXM BSPP

<sup>\*</sup>Denotes these are obsolete drawings kept on record for reference.

