



EU-TYPE EXAMINATION CERTIFICATE

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

Certificate Number: **Sira 06ATEX9326U** Issue: **7**

Component: **Type 66VL Breakaway Valves**

Applicant: **OPW Fuelling Components/ Fibrelite Composites Ltd**

Address: Snaygill Industrial Estate
Keighley Rd
Skipton
N. Yorkshire
BD23 2QR
United Kingdom

This component and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

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.

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

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:



II 1 G

EN 13617-2 Type 1

Signed: Michelle Halliwell

Title: Director of Operations



Project Number 80141119

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SCHEDULE

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13 DESCRIPTION OF COMPONENT

The devices are bi-directional, non-re-usable, 'Type 1' safe-breaks as defined by EN 13617-2. They are intended to be mounted in the fuel hose of an associated dispenser and are designed to shut off the flow of fuel to and from the dispenser in the event of a 'drive-off' situation.

The devices comprise a two-piece, aluminium alloy body that is retained by shear pins, the two halves being sealed by 'O' rings. Both ends are machined with connection threads. When a tensile force is applied, the pins shear and two spring loaded, poppet valves close and prevent further fuel flow.

Connection size	Maximum Flowrate (l/min)	Maximum pressure (bar)
3/4" BSPP	100	3.5
1" BSPP	230	3.5

Variation 1 - This variation introduced the following change:

- The model numbers were revised.

Variation 2 - This variation introduced the following changes:

- It was confirmed that the drawings listed against Issue 0 are no longer required and are only retained for reference.
- The parts list shown on drawing 66VL-300L was revised to include the packaging.

Variation 3 - This variation introduced the following change:

- Acceptance of change in overall length to model 66VL-075 only (3/4" bore).
- Following appropriate assessment, EN 13617-2:2004 was replaced by EN 13617-2:2012.
- Amendment to certificate drawing reference data to correct the drawing number 66VL-XXX Marking to that of 66VL-XXXX Marking as shown on the drawing.

Variation 4 - This variation introduced the following change:

- To record a change to the applicant/manufacturer's name and address:

From	To
Dover CR Spol s.r.o (OPW Fuelling Components Europe) Prumyslav 4, 431 51 Klasterec nad Ohri, Czech Republic.	OPW Fuelling Components/Fibrelite Composites Ltd. Snaygill Industrial Estate Keighley Rd Skipton N. Yorkshire BD23 2QR United Kingdom

Variation 5 - This variation introduced the following change:

- EN 13463-1:2001 removed from standards list*, EN 13617-2:2012 replaced with EN 13617-2:2021.

14 DESCRIPTIVE DOCUMENTS

14.1 Drawings

Refer to Certificate Annexe.

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14.2 Associated Reports and Certificate History

Issue	Date	Report number	Comment
0	23 May 2007	R51M15227A	The release of the prime certificate.
1	04 October 2007	R51M15187A	The company name and address was clarified.
2	25 October 2010	R23046A/00	The introduction of Variation 1.
3	17 March 2014	R33102A/00	The introduction of Variation 2.
4	18 July 2018	R70180074A	This Issue covers the following changes: • EC-Type Examination Certificate in accordance with 94/9/EC updated to EU-Type Examination Certificate in accordance with Directive 2014/34/EU. (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.) • The introduction of Variation 3.
5	31 October 2019	0416	Transfer of certificate Sira 06ATEX9326U from Sira Certification Service to CSA Group Netherlands B.V.
6	14 January 2022	R80090704A	The introduction of Variation 4.
7	27 November 2023	R80141119A	The introduction of Variation 5.

15 SCHEDULE OF LIMITATIONS

15.1 The devices shall be mounted between two lengths of dispenser hose.

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 The devices shall be subjected to the production and routine tests specified in Table 4 of EN 13617 2:2012.

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Certificate Annexe



Certificate Number: Sira 06ATEX9326U

Component: Type 66VL Breakaway Valves

Applicant: OPW Fuelling Components/ Fibrelite Composites Ltd

Issue 0 (The drawings listed below are no longer required and are only retained for reference)

Drawing No.	Sheet	Rev.	Date	Title
CC-66VL-02AT	1 of 1	1	04 Jan 07	66VL break-away valve 1" BSPP
CC-66VL-01AT	1 of 1	1	04 Jan 07	66 VL break-away valve 3/4" BSPP

Issue 1 (No drawings were added at this issue.)

Issue 2

Drawing	Sheets	Rev.	Date (Sira stamp)	Title
66VL-XXX Marking	1 to 4	1.1	10 Aug 10	Product Marking Requirements 66VL-XXXX
66VL-075L	1 of 1	N	10 Aug 10	66VL-75L Break-Away 3/4" Valve
66VL-300L	1 of 1	K	10 Aug 10	66VL-300L 1" Break-Away Valve

Issue 3

Drawing	Sheets	Rev.	Date (Sira stamp)	Title
66VL-300L	1 of 1	L	11 Feb 14	66VL-300L 1" Break-away valve

Issue 4

Drawing	Sheets	Rev.	Date (Sira stamp)	Title
66VL-075L	1 of 1	O	17 Jul 18	66VL-75L Break-Away 3/4" Valve.
66VL-XXXX Marking	1 to 3	3.1	25 May 18	Product marking requirements 66VL-XXXX

Issue 5. No new drawings were introduced

Issue 6

Drawing	Sheets	Rev.	Date (Stamp)	Title
66VL-XXXX Marking	1 to 3	4.0	16 Sep 21	Product marking requirements 66VL-XXXX

Issue 7. No new drawings were introduced.

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