



EU-TYPE EXAMINATION CERTIFICATE

Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014

EU-Type Examination Certificate Number: **Sira 19ATEX9106U** Issue: **4**

Component: **"21" nozzles**

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

Address: Snaygill Industrial Estate
Keighley Road
Skipton, North Yorkshire
United Kingdom
BD23 2QR

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

CSA Group Netherlands B.V., Notified Body No. 2813 in accordance with Article 17 of the Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products 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 item 16.2.

Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN 13012:2021

Where additional criteria beyond those given here have been used, they are listed in item 18 in the Schedule.

The sign "U" placed after the certificate number indicates that this certificate should not be confused with certificates issued for equipment or protective systems. This partial certification may be used as a basis for certification of equipment or protective systems. A "Schedule of limitations" is listed in item 17 of this certificate.

This EU-Type Examination Certificate relates only to the technical design of the specified product in accordance with the Directive 2014/34/EU. Further requirements of the Directive apply to the manufacturing process and supply of this product, these are not covered by this certificate.

The marking of the product shall include the following (additional marking is provided in the Schedule as a part of item 15, if applicable):



II 1G
Type I
EN13012

or



II 1G
Type II
EN13012

Signed: M Halliwell
Title: Senior Director of Operations
Date: 02 April 2026



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SCHEDULE

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EU-Type Examination Certificate Number: Sira 19ATEX9106U

Issue: 4

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Description:

The "21" nozzles connect to the outlet of the petrol or diesel hose at a fuel pump/dispenser. The "21" series nozzles are designed for dispensing fuels/fluids into vehicles tanks. The "21" series nozzles incorporate automatic shut off, optional hold-open device, optional automatic deactivating mechanism' ("B" designation). The "21" nozzles can be configured for various fuels: petrol (with ethanol content) and diesel (with bio-diesel content) as well as additives such as AUS 32 (DEF/diesel exhaust fluid known in Europe as AdBlue®).

In addition, the nozzles can be configured for standard or extended temperature ranges depending on the application requirements.

Design options:

- Nozzles designated 'A' cap do not include an automatic de-activating mechanism.
- Nozzles designated 'B' cap have an available automatic de-activating mechanism option on Type I nozzles.
- Hold open latch is optional on guard rear end.
- Guards are available with or without magnet (for dispenser activation).

Nozzle Model	Nozzle Type	Nozzle Style	Additional Notes
21A ('A' Cap)	Type I	Style 1	
21AP ('A' Cap)	Type I	Style 1	
21B ('B' Cap)	Type I	Style 1	Auto Shut Off Mechanism optional automatic deactivating mechanism
21BP ('B' Cap)	Type I	Style 1	Auto Shut Off Mechanism optional automatic deactivating mechanism
21ADB ('A' Cap)	Type I	Style 1	AUS 32 (AdBlue) Nozzle
21AG ('A' Cap)	Type I	Style 2	
21BG ('B' Cap)	Type I	Style 2	Auto Shut Off Mechanism optional automatic deactivating mechanism
21AGV ('A' Cap)	Type I	Style 2	Vapour Recovery
21BGV ('B' Cap)	Type I	Style 2	Vapour Recovery + Auto Shut Off Mechanism optional automatic deactivating mechanism
21H ('A' Cap)	Type II	Style 1	

Nozzle Model	Maximum Flow Rate	Nozzle Model	Maximum Flow Rate
21A	80 Litres/min	21AG	45 Litres/min
21AP	55 Litres/min	21BG	45 Litres/min
21B	80 Litres/min	21AGV	45 Litres/min
21BP	55 Litres/min	21BGV	45 Litres/min
21ADB	40 Litres/min	21H	140 Litres/min

Variation 1 - This variation introduced the following change:

- The introduction of an additional manufacturing location:

OPW Fueling Components, LLC 3250 US Highway 70 Business West. Smithfield, NC 27577



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Variation 2 - This variation introduced the following change:

- i. The Certificate Holder's name and address was changed to that listed below as the Site in the Czech Republic has closed.

OPW Fueling Components/Fibrelite Composites Ltd. Snaygill Industrial Estate, Keighley Road, Skipton, North Yorkshire BD23 2QR U K

Variation 3 - This variation introduced the following change:

- i. Following appropriate assessment to demonstrate compliance with the latest technical knowledge, EN 13012:2012 has been replaced by EN 13012:2021

16 **Drawings and documents:**

16.1 **Technical documents:**

Refer to Certificate Annex.

16.2 **Associated reports and certificate history:**

Issue	Date	Report number	Comment
0	26 July 2019	R70221350A	The release of the prime certificate.
1	31 October 2019	5189	Transfer of certificate Sira 19ATEX9106U from Sira Certification Service to CSA Netherlands B.V.
2	09 March 2020	R80034443A	The introduction of Variation 1.
3	17 June 2022	R80119120A	The introduction of Variation 2.
4	02 April 2026	R80254807A	The introduction of Variation 3.

17 **Schedule of limitations** (denoted by "U" after the certificate number):

None

18 **Essential health and safety requirements of Annex II** (EHSRs):

The relevant EHSRs that are not addressed by the standards listed in item 9 of this certificate have been identified and conformity of the product demonstrated in the reports listed in item 16.2.

19 **Remarks and additional information:**

The use of this certificate is subject to the regulations applicable to holders of CSA Group Netherlands B.V. certificates.

Compliance of the product with the applicable safety requirements of the relevant industrial standards has not been verified and is not covered by this certificate.

19.1 **Conditions of manufacture:**

- 19.1.1 Each component manufactured will be subject to the routine testing as described in clause 7, B.9, B.11, B.12 and B.13 of EN 13012.



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Certificate Annexe

Document History

Issue – 0

Documents Introduced or Revised

Drawing	Sheets	Rev.	Date (Stamp)	Title
214803	1 of 1	A	07 Jul 19	21 Series Type I Style 1 Fuel Dispensing nozzle (Non V.R)
214804	1 of 1	A	07 Jul 19	21 Series Type I Style 2 Fuel Dispensing nozzle 45 L/min Max. (V.R)
214805	1 of 1	A	07 Jul 19	21 Series Type II Style 1 Fuel Dispensing nozzle 140 L/min Max. Hi Flow
214806	1 of 1	A	07 Jul 19	21 Series ADB Type I AdBlue® Nozzle

Issues 1 and 2 – No new drawings were introduced.

Issue – 3

Documents Introduced or Revised

Drawing	Sheets	Rev.	Date (Stamp)	Title
21 Series Nozzles marking	1 to 3	1.0	15 Jun 22	21 Series Nozzles marking
214892	1 to 6	A	15 Jun 22	21 Series Conventional Manual
214803	1 of 1	B	15 Jun 22	21 Series Type I/Style 1 Fuel Dispensing Nozzle (Non-Vapor Recovery)
214804	1 of 1	B	15 Jun 22	21 Series Type I/Style 2 Fuel Dispensing Nozzle (45LPM Max. Vapor Recovery)
214805		B	15 Jun 22	21 Series Type II/Style 1 Fuel Dispensing Nozzle (140LPM. Hi-Flow)
214806		B	15 Jun 22	21 Series Type I/Style 1 AdBlue Dispensing Nozzle (40LPM Max.)

Issue – 4

Documents Introduced or Revised

Drawing	Sheets	Rev.	Date (Stamp)	Title
21 Series Nozzles marking	1 to 3	2.0	10 Mar 26	21 Series Nozzles marking
214803	1 of 1	C	10 Mar 26	21 Series Type I / Style 1 Fuel dispensing nozzle [Non vapour recovery]
214804	1 of 1	C	10 Mar 26	21 Series Type I / Style 2 Fuel dispensing nozzle [45 LPM Max vapour recovery]
214805	1 of 1	C	10 Mar 26	21 Series Type II / Style 1 Fuel dispensing nozzle [140 LPM, HI-Flow]
214806	1 of 1	C	10 Mar 26	21ADB Type I / Style 1 AdBlue dispensing nozzle [40 LPM Max]

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