

Supplement No: 1**(1) EU-Type Examination Certificate****(2) Equipment or Protective Systems Intended for use in Potentially Explosive Atmospheres****Directive 2014/34/EU**

(3) EU – Type Examination Certificate Number: **IEP 12 ATEX 093 U**

(4) Product: **Autogas Filling Nozzle, STR-LIN 622 and STR-LIN QPV Type**

(5) Firm Name: **UÇAR Elektrik İnş. Taah. San. Tic. Ltd. Şti.**

(6) Firm Address: **Mimar Sinan Cad. Velibaba Sanayi Sitesi C1 Blok No:2-3 Velibaba Pendik
İSTANBUL - TURKEY**

(7) This product any of acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) The IEP Uluslararası Enerji Petrol Gözetim , Sertifikasyon ve Teknik Hizmetler Organizasyonu Tic. Ltd. Sti., notified body number 2284 in accordance with Article 17 of the Directive 2014/34/EU of 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 confidential Report Nr: IEP.Rp.Ex.10-411-1 date 24.10.2018.

(9) Compliance with Essential Health and safety requirements has been assured by compliance with ;

EN 13760: 2003, EN ISO 80079-36: 2016

(10) 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 special conditions for safe use are listed in the schedule to this certificate.

(11) This EU-Type Examination Certificate relates only to the design and construction of the specified product in accordance to 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.

(12) The marking of the equipment or protective system shall include the following:

 II ½ G Ex h IIA Ga/Gb

Responsible Person :

Nurettin Terzioglu
Head of Certification Body



Supplement Date of Issue : 25.10.2018

IEP Uluslararası Enerji Petrol Göz., Sertifikasyon ve Teknik Hiz. Org. Tic. Ltd. Sti.
5746/1 Sok. No:9 K:2Bornova - İZMİR / TURKEY

Tel: +90 232 431 17 45 –46 Fax : +90 232 431 17 30 E-mail: iep@iep.com.tr Fr:45

This certificate is granted subject to the general conditions of the IEP Energy Petroleum Institute. This certificate may only be reproduced in its entirety and without any change, schedule included. You can check accuracy of this document by www.iep.com.tr.



IEP ENERGY PETROLEUM INSTITUTE

(13) Certificate Nr : IEP 12 ATEX 093 U

(14) Description of Equipment Protective System;

STR-LIN 622 and STR-LIN QPV type autogas filling nozzle is the equipment used for the filling of LPG's Light Duty Vehicles. The material structure is made of brass, stainless steel and aluminum. STR-LIN 622 and STR-LIN QPV type autogas filling nozzle Zone 0 and 1 are used within the scope of EN 60079-10-1 standard.

Technical Parameters: Autogas Filling Nozzle, STR-LIN 622 and STR-LIN QPV Type

Max. Operating Pressure	25 Bar
Weight	1,4 Kg
Ambient Temperature	Ta : -25 / +55 °C
Hose Connection Thread	1"

U Means :The nozzle is installed in the dispenser with the LPG hose.

(15) Special Conditions for Safe Use: Assembly and working of STR-LIN 622 and STR-LIN QPV type autogas filling nozzle with other related equipment must be adapted to national regulations.

(16) Essential Health and Safety Requirements: This certificate is in the contents of standards that mentioned in item (9). It has been accepted that are manufactured according to the producer instructions and the standards mentioned above. Information of assembled working of STR-LIN 622 and STR-LIN QPV type autogas filling nozzle with other related equipment exist in assembly guide with 4 pages approved 30.08.2018.

(17) Drawings:

Drawing Nr;	Date;
STR-LIN T-001 ~ STR-LIN T-020 (20 pages)	03.02.2012
STR-LIN T-003-1	30.08.2018
STR-LIN QPV.00	30.08.2018
STR-LIN QPV.00-EY	30.08.2018

(18) List of Documentation:

- STR-LIN 622 / STR-LIN QPV type autogas filling nozzle user manual : 4 pages, dated 30.08.2018
- Component List (STR-LIN 622 / STR-LIN QPV) : Table 4, dated 30.08.2018

Type of product for validation of the type examination certificated, STR-LIN 622 and STR-LIN QPV type autogas filling nozzles. The parts used in the title have been identified in the certified table 4 in 30.08.2018.

Certificate History;

Supplement No	Supplement Date	Summary Description of Variation
01	25.10.2018	Upgrade to ATEX directive 2014/34/EU, Standard Update, Scope Extension
00	17.05.2012	First issue of certificate

Responsible Person :

Nurettin Terzioglu
Head of Certification Body



Supplement Date of Issue : 25.10.2018

IEP Uluslararası Enerji Petrol Gözetim, Sertifikasyon ve Teknik Hizmetler Organizasyon Ticaret Limited Şirketi
5746/1 Sk. No:9 K:2 Bornova - IZMIR / TURKEY Tel: +90 232 431 1745 - 46 Fax: +90 232 431 1730 E-mail: iep@iep.com.tr Fr:45
This certificate is granted subject to the general conditions of the IEP Energy Petroleum Institute. This certificate may only be reproduced in its entirety and without any change, schedule included. You can check accuracy of this document by www.iep.com.tr.

Supplement No: 2

EU-Type Examination Certificate

(1)

(2) **Equipment or Protective Systems Intended for use in Potentially Explosive Atmospheres**

Directive 2014/34/EU

(3) EU – Type Examination Certificate Number: IEP 12 ATEX 093 U

(4) Product: **Autogas Filling Nozzle, STR-LIN 622, STR-LIN QPV and STR-LIN 444 Type**(5) Firm Name: **UÇAR Elektrik İnş. Taah. San. Tic. Ltd. Şti.**(6) Firm Address: **Mimar Sinan Cad. Velibaba Sanayi Sitesi C1 Blok No:2-3 Velibaba Pendik
İSTANBUL - TURKEY**

(7) This product any of acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) The IEP Uluslararası Enerji Petrol Gözetim , Sertifikasyon ve Teknik Hizmetler Organizasyonu Tic. Ltd. Sti., notified body number 2284 in accordance with Article 17 of the Directive 2014/34/EU of 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 confidential Report Nr: IEP.Rp.Ex.10-411-2 date 13.02.2020.

(9) Compliance with Essential Health and safety requirements has been assured by compliance with ;

EN 13760: 2003, EN ISO 80079-36: 2016

(10) 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 special conditions for safe use are listed in the schedule to this certificate.

(11) This EU-Type Examination Certificate relates only to the design and construction of the specified product in accordance to 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.

(12) The marking of the equipment or protective system shall include the following:



II ½ G Ex h IIA Ga/Gb

Responsible Person :

Nurettin Terzioglu
Head of Certification Body

Supplement Date of Issue : 13.02.2020





IEP ENERGY PETROLEUM INSTITUTE

(13) Certificate Nr : **IEP 12 ATEX 093 U**

(14) Description of Equipment Protective System; STR-LIN 622, STR-LIN QPV and STR-LIN 444 type autogas filling nozzle is the equipment used for the filling of LPG's Light Duty Vehicles. The material structure is made of brass, stainless steel and aluminum. STR-LIN 622 and STR-LIN QPV type autogas filling nozzle Zone 0 and 1 are used within the scope of EN 60079-10-1 standard.

Technical Parameters: Autogas Filling Nozzle, STR-LIN 622 and STR-LIN QPV Type

Max. Operating Pressure	25 Bar
Weight	1,4 Kg
Ambient Temperature	Ta : -25 / +55 °C
Hose Connection Thread	1"

U Means :The nozzle is installed in the dispenser with the LPG hose.

(15) Special Conditions for Safe Use: Assembly and working of STR-LIN 622, STR-LIN QPV and STR-LIN 444 type autogas filling nozzle with other related equipment must be adapted to national regulations.

(16) Essential Health and Safety Requirements: This certificate is in the contents of standards that mentioned in item (9). It has been accepted that are manufactured according to the producer instructions and the standards mentioned above. Information of assembled working of STR-LIN 622, STR-LIN QPV and STR-LIN 444 type autogas filling nozzle with other related equipment exist in assembly guide with 4 pages approved 18.12.2019.

(17) Drawings:

Drawing Nr;	Date;
STR-LIN T-001 ~ STR-LIN T-020 (20 pages)	03.02.2012
STR-LIN T-003-1	30.08.2018
STR-LIN QPV.00	30.08.2018
STR-LIN QPV.00-EY	30.08.2018
STR-LIN 444 -01	19.12.2019
STR-LIN 444 -02	23.12.2019

(18) List of Documentation:

- STR-LIN 622 / STR-LIN QPV / STR-LIN 444 type autogas filling nozzle user manual : 4 pages, dated 18.12.2019

- Component List (STR-LIN 622 / STR-LIN QPV/ STR-LIN 444) : Table 4, dated 17.12.2019

Type of product for validation of the type examination certificated, STR-LIN 622, STR-LIN QPV and STR-LIN 444 type autogas filling nozzles. The parts used in the title have been identified in the certified table 4 in 30.08.2018.

Certificate History;

Supplement No	Supplement Date	Summary Description of Variation
02	13.02.2020	Scope Extension (STR-LIN 444 Type)
01	25.10.2018	Upgrade to ATEX directive 2014/34/EU, Standard Update, Scope Extension (STR-LIN QPV Type)
00	17.05.2012	First issue of certificate