



[1]

Supplement No:1 EC-Type Examination Certificate

[2] **Equipment or Protective Systems Intended for use in Potentially Explosive Atmospheres**

Directive 94/9/EC

[3] EC – Type Examination Certificate Number : **IEP 13 ATEX 0152**

[4] Equipment : **Automatic Nozzle Type AILE A2101-11A/11AP
AILE 120- L/LP and AILE ZYQ-13A/AP**

[5] Manufacturer : **Shanghai AILE Petroleum Equipment Mfg. Co. Ltd.**

[6] Address : **No:888 Chengliu Mid Rd. Jiading District Shanghai - CHINA**

[7] This equipment or protective system and any of acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

[8] The IEP Uluslar Arası Enerji Petrol Gözetim , Sertifikasyon ve Teknik Hizmetler Organizasyonu Tic. Ltd. Sti. , notified body number 2284 in accordance with of the Council Directive 94/9/EC of 23 March 1994 certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive. The examination and test results are recorded in confidential Report N : IEP - RP.Ex - 10. 506-1 date 25.08.2014


[9] Compliance with Essential Health and safety requirements has been assured by compliance with ;

EN 13463-1:2009 , EN 13463-5:2011 , EN 13463-8:2003 , EN 13012 :2012

[10] If the sign “ X “ is placed after the certificate number , it indicates that the equipment or protective system 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 examination and testing of the specified equipment or protective system in accordance to the directive 94/9/EC. Further requirements of the directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

[12] The marking of the equipment or protective system shall include the following :

 II ½ G ck

Responsible person :

Nurettin Terzioglu
Head of certification body



Date of issue : 26.08.2014



IEP Uluslar Arası Enerji Petrol Gözetim , Sertifikasyon ve Teknik Hizmetler Organizasyonu Tic. Ltd. Sti.
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This certificate may only be reproduced in its entirety and without any change , schedule included.



[13] Report Nr : IEP - RP.Ex -10. 506-1

Report Date : 25.08.2014

[14] Description of Equipment Protective System

Automatic Nozzle is mounted on dispensing machine in fueling station. There are not vapor recovery system in the automatic nozzles It will be closed automatically to prevent leakage when the vehicle vessel is full. The nozzle with position control device to be closed or not to be opened when outlet port is upward or in other abnormal positions.

Automatic Nozzle mounting manual date 01.02.2013 [3 pages]
Material sheet and composition of aluminium-alloy EN 755-2 ,
Spring , flake , piston ring and slit pin made of steel ,
Material sheet of sealing type NBR 70 ,
Material sheet of sealing type FKM 70 ,

Automatic Nozzle Technical specifications :

Nozzle Type AILE	A2101-11A/11AP	120- L/LP	ZYQ-13A/AP
Flowrate Max L / Min ⁻¹	(60 / 50) Lt / Min ⁻¹	(120 / 105)Lt / Min ⁻¹	(60 / 50) Lt / Min ⁻¹
Work Pressure Min / Max (Bar)	0,5 / 3,5 Bar		
Ambient temperature °C	- 25 ; + 55 °C		
Conection thread	G3/4 , BSP3/4 , NPT3/4	G1 , BSP1 , NPT1	M34x1,5

[15] Automatic Nozzles Type AILE A2101-11A/11AP , 120- L/LP and ZYQ-13A/AP are indicated in the piece list and date (A2101-11-A-B / 22.02.2011 , 120-L-B / 18.01.2012 , ZYQ-13A-B , 05.12.2011)
This certificate is in the contents of standarts that mentioned in item [9] It has been accepted that Automatic Nozzles Type AILE A2101-11A/11AP , 120- L/LP and ZYQ-13A/AP are manufactured according to the producer instructions and the standards mentioned above.

[16] To was examined the due for the standard change.

Responsible person :

Date of issue : 26.08.2014

Nurettin Terzioglu
Head of certification body

