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**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 0153**

[4] Equipment : **Shut-off valve Type QDYH**

[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 - 10.507-1 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 13617-3:2012

[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 c**

Responsible person :

Nurettin Terzioglu
Head of certification body



Date of issue : 26.08.2014





[13] Report Nr : IEP - RP.Ex -10. 501

Report Date : 25.08.2014

[14] Description of Equipment Protective System

Shut-off valve Type QDYH only liquid lines are used for the safe separation equipment. Emergency shut-off valve is installed at bottom of fuel dispensing machine. It will closed automatically when dispensing machine is collided with or fired to prevent fuel leaking and ensure station safety. Shut-off valve body made from Cast Iron. There are not vapor recovery system in the Shut-off valve .Shut-off valves are intended for minimizing of fuel spillage and to stop fuel flow achieved by seperation between tank and pump or dispenser of liquid fuel in to tank of motor vehicles , boats and light panes at flow up to 200 Lt.Min⁻¹ by defined range of seperation forces 880 Nt Max.

Shut-off valve Type QDYH mounting manual date 01.02.2013 [2 pages]

Shut-off valve are used in the interior equipment in the table QDYH-B and 20.01.2011 date.

Shut-off valve technical specifications :

Product Type : QDYH
Work pressure : 0,18 MPa
Flowrate : 200 L/Min⁻¹
Seperation force : 880 Nt max
Ambient temperature Ta : (- 25 ; + 55) °C
Connecting thread : BSPP 1-1/2 , PSPT 1-1/2 , NPT 1-1/2 ,

[15] Shut-off valve Type QDYH are indicated in the first piece list date 20.01.2011 This certificate is in the contents of standarts that mentioned in item. [9] It has been accepted that Shut-off valve Type QDYH are manufactured according to the producer instructions and the standards mentioned above.

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

Responsible person :

Nurettin Terzioglu
Head of certification body



Date of issue : 26.08.2014