

[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 14 ATEX 0239

[4] Equipment or protective system : F-LPG Type Flow Meter

[5] Firm : AKSİS Akaryakıt Sistemleri Elektronik San. ve Tic . Ltd. Şti.
Firm Address : İstoc Sanayi Sitesi 31.Ada No:73 Bağcılar İstanbul – TURKEY[6] Producer : TOKICO Technology Ltd.
Producer address : 13 Tanyou, Kakegawa-shi, Shizuoka, JAPAN 436-0082

[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 Article 9 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 - 10.622 date 17.07.2014

[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

[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.

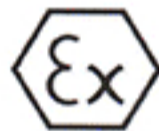
[11] This EC-Type Examination Certificate relates only to the design examination and testing of the specified equipment or protective system in accordance to the directive 94/9/EC. Further requirements of the directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

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

Responsible person :

Nurettin Terzioğlu
Head of certification body

Date of issue : 18.07.2014

IEP Uluslar Arası Enerji Petrol Gözetim , Sertifikasyon ve Teknik Hizmetler Organizasyonu Tic. Ltd. Sti.
MTK Sitesi 5746/1 Sok. No:9 K:2 Camdibi – İZMİR / TURKEY Tel : +90 232 431 17 45 46 & Fax : +90 232 431 17 30
Fr:45 Number of Pages : 1 / 2
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[13] Schedule

[14] Certificate Nr : IEP 14 ATEX 0239

[15] Description of Equipment Protective System

The F-LPG type flow meter is a 4-piston meter with the cylinders arranged 90 derece apart from another . The purpose of the unit is to act as a flow meter and to transmit it is measurement of flow to the pulser. F-LPG type flow meter made from body Al . Inside equipments , steel , stainless steel , cast iron , ferrite carbon , sapphire brass ruby tin and copper . Isolation materials FKM , NBR and , teflon .

Type	Flow Min (Lt/Min)	Flow Max (Lt/Min)	Pressure Bar (Max)	Pressure Bar (Operation)	System
F-LPG	6	60	18	12	4 pistons
T _{islet} : -10 ; + 50 , Accuary : ± % 0,6					

[17] Special conditions for safe use : The installation and the operation of the F-LPG type flow meter have to confirm to the relevant national regulations.

[18] Essential Health and Safety Requirements :

18 .1 Are included in standards , which are mentioned in clause (9) of this certificate. The products was approved in accordance with above mentioned standards and manufacturer's instruction.

18 .2 At the installation and the operation of the F- LPG flow type meter have to be observed manufacturer's manual 28.05.2014 , 9 page .

[19] List of documentation

Drawing Nr ;	Drawing Name ;	Date ;
6 4	Flow diagram	28.05.2014
6 5	Label	28.05.2014
P.6	Overall view	28.05.2014
P 8	Exploded	28.05.2014
P 10	Flow complet	28.05.2014
P 11	Connection diagram	28.05.2014
P 12	Piston meter assembly detail	28.05.2014
P 13	Seal plan	28.05.2013

➤ The List of the materials which F-LPG type meter technical specifications – table P 9-1/3 list , 3 page and dated 28.05.2014

Responsible person ;

Date of issue : 18.07.2014

Nurettin Terzioğlu
Head of certification bodyIEP Uluslar Arası Enerji Petrol Gözetim , Sertifikasyon ve Teknik Hizmetler Organizasyonu Tic. Ltd. Sti.
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