

## [ 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 0238

[ 4 ] Equipment or protective system : EP-1 type fuel transfer pump

[ 5 ] Firm : AKSIS Akaryakıt Sistemleri Elektronik San. ve Tic . Ltd. Şti.  
Firm Address : İstoç 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 – 10.621 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.

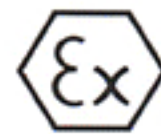
[ 12 ] The marking of the equipment or protective system shall include following :

II ½ G ck IIA

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  
This certificate is granted subject to the general conditions of the IEP Energy Petroleum Institute.  
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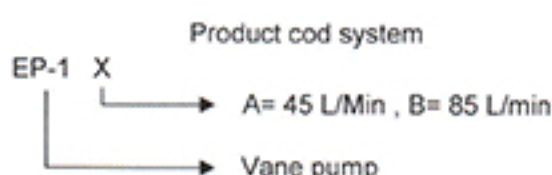
[ 13 ] Schedule

[ 14 ] Certificate Nr : IEP 14 ATEX 0238

[ 15 ] Description of Equipment Protective System : This equipment is a mechanical and to used in fuel dispensers. The main components including the rotary vane pump , filter air seperater , relief valve , straner , check valve are built up in one unit. The rotary vane pump works on the positive displacement principle with only one rotary shaft.

EP-1 type fuel transfer pump body made from Aliminum . Inside equipments steel , stainless steils , brass , pom , copper . Isolation materials FKM , NBR and PPS.

Type	Flow Min (Lt/Min)	Flow Max (Lt/Min)	Pressure Bar (Max)	Pressure Bar (Operation)	System
EP-1	5	45/85	3	2,2	Piston
T <sub>liquid</sub> : -10 ; +50					



[ 17 ] Special conditions for safe use : The installation and the operation of the EP-1 type fuel transfer pump 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 EP-1 , fuel transfer pump have to be observed manufacturer's manuel dated 23.05.2014 and 9 page.

[ 19 ] List of documentation

Drawing Nr ;	Drawing Name ;	Date ;
P.5	Overall view	23.05.2014
P.6	Exploted drawing	23.05.2014
P.7	Parts drawing	23.05.2014
P.8	Label	23.05.2014
P.9	Connection diagram	23.05.2014

➤ The List of the materials which EP-1 technical specifications – table P10-1/3 list , 3 page and dated 23.05.2014

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Head of certification body

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