

Supplement No: 02**EU-Type Examination Certificate**

- (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 13 ATEX 0143**
- (4) Product: **AILE – A708 type Auto Limiter Automatic Shut -off valve**
- (5) Firm Name: **Shanghai AILE Petroleum Equipment Mfg. Co. Ltd.**
- (6) Firm Address: **No:888 Chengliu Mid Rd. Jiading District Shanghai - CHINA**
- (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.10-491-2 date 07.08.2017.
- (9) Compliance with Essential Health and safety requirements has been assured by compliance with ;
- EN 13463-1:2009 , EN 13463-5 :2011 , EN 1127-1:2011**
- (10) If the sign “ X “ is placed after the certificate number, it indicates that the product is subject to Specified Conditions of Safe Use specified 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:

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Responsible Person :

Nurettin Terzioglu
Head of Certification Body

Supplement Date of Issue : 09.08.2017





IEP ENERGY PETROLEUM INSTITUTE

(13) Schedule

(14) Certificate Nr: **IEP 13 ATEX 0143**

(15) Description of Equipment:

AILE – A708 type Auto Limiter Automatic Shut -off valve is a kind of automatic safety valve which is installed on train riser of tank. The valve shut off when liquid reached to set-up level for preventing accidents and environmental. AILE – A708 type Auto Limiter Automatic Shut -off valve is completely opened and Works normal when the liquid is below set-up level. AILE – A708 type Auto Limiter Automatic Shut -off valve mounting manual date 03.12.2013 [2 pages]

- Materials resistant to liquid fuel .
- Body and joint : Mat latrile (ADC 12) chemical component
- Cross recessed pan head, shaft , pipe : 304 steel
- Oring and seal cup: FKM 70 –compound
- Float : PE
- Auxiliary valve :Acetal copolymer
- Plate(main valve) : ZnAl4Cu1Y

Technical Specifications:

Product Type : AILE – A708 type Auto Limiter Automatic Shut -off valve

Flowrate : 200 L/min

Drain Pressure : 0,7 Bar max

(16) AILE – A708 type auto limiter automatic shut -off valve are indicated in the piece list date 22.02.2012 and secant piece list date 10.12.2011. This certificate is in the contents of standards that mentioned in item. [9] It has been accepted that safe break AILE – A708 type auto limiter automatic shut -off valve are manufactured according to the procedure instructions and the standards mentioned above.

Certificate History:

Supplement N°	Issue Date	Summary Description of Variation
02	09.08.2017	Upgrade to ATEX directive 2014/34/EU
01	22.08.2014	Update to new edition of EN 13463-5 :2011 ; EN 1127-1:2011
00	19.06.2013	First issue of certificate

Responsible Person :

Nurettin Terzioğlu
Head of Certification Body

Supplement Date of Issue : 09.08.2017



IEP Uluslararası Enerji Petrol Gözetim, Sertifikasyon ve Teknik Hizmetler Organizasyon Ticaret Limited Sirketi
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

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