

Supplement No: 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 18 ATEX 0636 X

(4) Product: ACOP series, Condensate Pump

(5) Firm Name: HACI AYVAZ Endüstriyel Mamuller Sanayi ve Ticaret A.Ş.

(6) Firm Address: Atatürk O.S.B. Mustafa İnan Cad. No:44 34555 Hadımköy İstanbul -TURKEY

(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.10-1365 date 17.12.2018.

(9) Compliance with Essential Health and safety requirements has been assured by compliance with;

EN 60079-0:2013, EN ISO 80079-36:2013

(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:

 II 2G IIB T4 Gb

Responsible Person:

Nurettin Terzioğlu
Head of Certification Body

Supplement Date of Issue : 10.01.2019





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(13) Schedule

(14) Certificate Nr : IEP 18 ATEX 0636 X

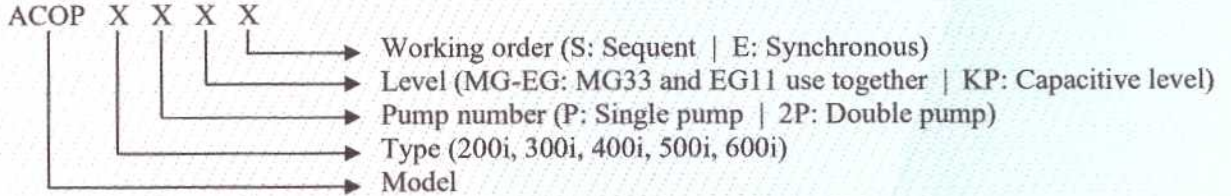
(15) Description of Equipment Protective System:

The condensate pump is a portable system that collects hot condensate and usually pumps it into the condensate tank for use as boiler feed water. Condensate Pump; It can work with steam, compressed air and gas. In case of high capacity condensate formation, double or triple use is available. The machine consists of electrical and mechanical equipment. In order to prevent the loss of heat energy of the pump system, a non-flammable antistatic sheath is used as a preservative. The condensate pump uses in the Zone 1 according to the EN 60079-10-1 standard.

Technical parameters of ACOP series, Condensate Pump

Collector design pressure	: 3,5 bar
Pump design pressure	: 11 bar
Inlet air / Steam pressure	: 10 bar (max.)
Operating liquid temperature	: +10°C ~ +200°C
Condensate outlet capacity	: 16000 kg/h
Energy	: 230 V AC, 50/60 Hz , max. 1A

Product Coding System



(16) List of Documentation:

User manual: 17 pages, dated 01.2019
Electrical and mechanic list: Part 4 – 1 pages
Routine test report: Part 8 dated 03.10.2018

(17) Special Conditions for Safe Use: Assembly and working of ACOP series condensate pump with other related equipment must be adapted to national regulations.

(18) X Mean : * Installation and use must be done in accordance with the manual.
* Product Warning and Temperature: During application, boiler, junction box, thermocouple, hose and shrink head can be exposed to heat energy respectively.
* The warning and recommendations on them should be followed.

(19) Drawings:

Drawing Nr;	Date;	Drawing Nr;	Date ;	Drawing Nr;	Date ;
Mk-00104	29.06.2018	Mk-00115	18.09.2018	TT-010210-01	07.12.2017
Mk-00105	14.01.2015	Mk-00116	20.09.2018	704.300.000.010	19.11.2008
Mk-00111	14.01.2015	Mk-00120	26.09.2018	TT-010302-03	15.09.2017
Mk-00000	14.09.2018	Mk-00123	26.09.2018	TT-010302-01	15.09.2017
Mk-00140	15.06.2017	Mk-00129	27.09.2018	TT-010903-02	23.10.2017
Mk-00109	18.09.2018	700.300.102.000	01.03.2013	Double pump	08.01.2019

Certificate History

Supplement N°	Supplement Date	Summary Description of Variation
01	10.01.2019	An alternative product was added to the equipment manufacturer.
00	19.12.2018	First issue of certificate

Responsible Person:

Nurettin Terzioğlu
Head of Certification Body

Supplement Date of Issue : 10.01.2019



IEP Uluslararası Enerji Petrol Gözetim, Sertifikasyon ve Teknik Hizmetler Organizasyon Ticaret Limited Sirketi
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- (1) **Conformity to Type Notification**
- (2) **Equipment or Protective Systems Intended for use in Potentially Explosive Atmospheres**
Directive 2014/34/EU
- (3) Notification Certificate Number : **IEP 18 ATEX N 0649**
- (4) Product: **ACOP series, Condensate Pump**
- (5) Type Examination Certificates : **IEP 18 ATEX 0636 X**
- (6) Firm Name: **HACI AYVAZ Endüstriyel Mamuller Sanayi ve Ticaret A.Ş.**
- (7) Firm Address: **Atatürk O.S.B. Mustafa İnan Cad. No:44 34555 Hadımköy
İstanbul - TURKEY**
- (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 Council Directive 2014/34/EU of 26 February 2014 notifies that the manufacturer complies to the requirements of Annex VI to the Directive. For the listed EU- type examination certificates.
- (9) This notification is based on the confidential test report no: IEP-RP.Ex-10.1377 dated 19.12.2018.
- (10) This notification is valid until 19.12.2021 a can be withdrawn if the manufacturer no longer satisfies the requirements of Annex VI .
- (11) According to article of directive 2014/34/EU the marking shall be followed by the identification number 2284 of IEP as the Notified Body involved in the production control stage.
- (12) If the type examination certificate is invalid or canceled , this certificate is invalid.

Responsible Person :

Nurettin Terzioğlu
Head of Certification Body

Date of Issue : 20.12.2018