

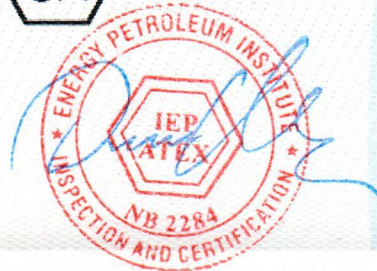
- (1) **EU-Type Examination Certificate**
- (2) **Equipment or Protective Systems Intended for use in Potentially Explosive Atmospheres**
Directive 2014/34/EU
- (3) EU – Type Examination Certificate Number: **IEP 24 ATEX 1346X**
- (4) Product: **ATAREX Type, Junction Box**
- (5) Firm Name: **PELSAN AYDINLATMA SANAYİ TİCARET ANONİM ŞİRKETİ**
- (6) Firm Address: **Bankalar Cad. Emekyemez Mah. Yanıkkapı Prosuk Sok. No:11 Karaköy**
İstanbul – TÜRKİYE
- (7) Production Address: **Çerkeşli Mah. İMES OSB Mah. 5. Cad. No:12 Dilovası / Kocaeli – TÜRKİYE**
- (8) This product any of acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- (9) 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.10-2735 date 12.02.2024.
- (10) Compliance with Essential Health and safety requirements has been assured by compliance with;
IEC EN 60079-0:2018, EN 60079-1:2014, EN 60079-31:2014
- (11) 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.
- (12) 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.
- (13) The marking of the equipment or protective system shall include the following:



II 2G Ex db IIB T6 Gb
II 2D Ex tb IIIC T85°C Db, IP 66

Responsible Person :

Nurettin Terzioglu
Head of Certification Body



Date of Issue: 16.02.2024





IEP ENERGY PETROLEUM INSTITUTE

(14) Schedule

(15) Certificate Nr: **IEP 24 ATEX 1346X**

(16) Description of Equipment:

Atarex type junction box consists of an enclosure in type of explosion protection flameproof "db" type, in which the electrical and mechanical apparatus is mounted. The main body is made of aluminum. Cable assembly must be performed by Ex db cable glands. Junction box is equipped with cable to use of external grounding cable 4 mm² (min) and HD 21.13.S1/HD.22.4.S4. Atarex type junction box is used as zone 1, zone 21 that be used danger area determined in the EN 60079-10-1 and EN 60079-10-2 standard.

Technical Parameters:

Type	ATAREX
Voltage	220 - 380 V AC
Frequency	50 / 60 Hz
IP Protection Class	IP 66
Ambient Temperature	-20°C to +50°C

(IEP 24ATEX 1346X) X Means; Installation must be done by authorized personnel in accordance with EN 60079-14 and installation manual. In case of revision, the certificate becomes invalid. In this case, it should be checked and approved by the authorized institution according to the EN IEC 60079-19 standard. Periodic inspection and maintenance should be carried out by authorized personnel or organizations in accordance with the EN 60079-17 standard.

(17) Essential Health and Safety Requirements: Are included in standards, which are mentioned in clause (9) of this certificate. The products were approved in accordance with above mentioned standards and manufacturer's instruction. At the installation and the operation of the Atarex type junction box has to be observed manufacturer's manual 2 page dated 05.12.2023. For the validity of analysis type certificate, the parts that are used in Atarex type junction box is determined in confirmed 05.12.2023 date, section table 1.

(18) Drawings:

Drawing Nr;	Drawing Name;	Date;
Box Cover	TR-PLS-AXK-0001	31.10.2023
Box Body	TR-PLS-AXK-0002	31.10.2023
Box Gasket	TR-PLS-AXK-0003	31.10.2023
Box Assembly	TR-PLS-AXK-000M	31.10.2023

Responsible Person :

Nurettin Terzioglu
Head of Certification Body



Date of Issue: **16.02.2024**

