

**Supplement No: 1****(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 12 ATEX 0112**

(4) Product: **GO-JB2 Type, Junction Box**

(5) Manufacturer: **VASTAŞ Valf Armatür San. ve Tic. A.Ş.**

(6) Address: **Organize Sanayi Bölgesi Sabancı Cad. No:22 Cerkezköy Tekirdağ TURKEY**

(7) This product and 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.10-439-1 date 19.10.2018.

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

**EN 60079-0:2013, EN 60079-1:2014, EN 60079-31:2014**

(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 Ex db IIC T5 Gb  
II 2D Ex tb IIIC T 90 °C Db, IP 67**

**Responsible Person:**

Nurettin Terzioglu  
Head of Certification Body



**Supplement Date of Issue: 22.10.2018**



(13) Schedule

(14) Certificate Nr: **IEP 12 ATEX 0112**

(15) Description of Equipment:

GO-JB2 Type Junction Box designed is electrical device. GO-JB2 Type Junction Box made from according to Aluminum AlSi12Cu (Etial 150). GO-JB2 Type Junction Box is equipped with cable gland d type. To must be used of ground cable 4 mm<sup>2</sup> (min) and HD 21.13.S1/HD.22.4.S4. GO-JB2 Type Junction Box has been evaluated in the contents of IP 67. GO-JB2 Type Junction Box use as Zone1 or 2 and Zone 21 or 22 that be used danger area determined in the EN 60079-10-1 and EN 60079-10-2 standard. IP protection grade, current and operating ambient temperature have been changed.

### Technical Details: GO-JB2 Type Junction Box

Type	GO-JB2
Voltage	(12 – 230) V AC and DC
Max current	5 A Max
Temperature class	T5
Terminal section	12x2,5 mm <sup>2</sup> Max
IP xy	67
Ambient temperature ( °C )	-40 ; +70

(16) This certificate is in the contents of standards that mentioned in item [ 9 ] It has been accepted that GO-JB2 Type Junction Box are manufactured according to the producer instructions and the standards mentioned above.

(17) Information's of mounting instruction manual of GO-JB2 Type Junction Box, 6 pages approved and date 08.08.2018(New revision).

(18) List of documentation: - GO-JB2 Type Junction Box manual [ 6 pages Revision date 08.08.2018]

Drawing Nr ;	Drawing Name ;	Date ;
PGO-JB2-01-2R0	Terminal box assembly	13.06.2012
PGO-JB2-01-8R1	Terminal box assembly	10.08.2018
PGO-JB2-02-2R0	Terminal box complete	12.06.2012
PGO-JB2-02-8R1	Terminal box complete	10.08.2018
PGO-JB2-03-2R0	Terminal box body	11.06.2012
PGO-JB2-03-6R1	Terminal box body	18.02.2016
PGO-JB2-04-2R0	Terminal box cap	11.06.2012
PGO-JB2-04-6R1	Terminal box cap	18.02.2016
PGO-JB2-05-2R0	Terminal box adaptor	12.06.2012
PGO-JB2-06-2R0	Terminal box plate	13.06.2012
PGO-JB2-06-8R1	Terminal box plate	10.08.2018

**Responsible Person:**  
Nurettin Terzioglu  
Head of Certification Body





# IEP ENERGY PETROLEUM INSTITUTE

(19) Schedule

(20) Certificate Nr: **IEP 12 ATEX 0112**

Additional documents :

- Digital pictures 2-1 and technical sheets (Revision date 08.08.2018),
- Electrical specification , volume label 3-1(Revision date 08.08.2018),
- Label location , ground connection 3-2 ,
- Power wiring diagram 3-3
- Test report TSE AB-0001-T / 430661/ 09-18

GO-JB2 Type Junction Box are indicated in the component list PGO-JB2-01-2R0 and date 13.06.2012

## Certificate History:

Supplement N°	Issue Date	Summary Description of Variation
01	22.10.2018	<ul style="list-style-type: none"><li>· Update to new edition of EN 60079-0:2013, EN 60079-1:2014, and EN 60097-31:2014,</li><li>· Upgrade to ATEX directive 2014/34/EU,</li><li>· Upgrade IP 67</li></ul>
00	17.09.2012	First issue of certificate

**Responsible Person:**  
Nurettin Terzioglu  
Head of Certification Body



**Supplement Date of Issue: 22.10.2018**