IEP ENERGY PETROLEUM INSTITUTE

[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 12 ATEX 112**

[4] Equipment : **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 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 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. 439 date 14.09.2012

[9] Compliance with Essential Health and safety requirements has been assured by compliance with ;

EN 60079-0:2009 , EN 60079-1:2007

[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 the following :

II 2G Ex d IIC T5 Gb

Responsible person :

Nurettin Terzioglu
Head of certification body

Date of issue : 17.09.2012

IEP Uluslar Arası Enerji Petrol Gözetim , Sertifikasyon ve Teknik Hizmetler Organizasyonu Tic. Ltd. Sti.
MTK Sitesi 5746/1 Sok. No:9 K:2 Camdibi – IZMIR / TURKEY Tel : +90 232 431 17 45 46 & Fax : +90 232 431 17 30

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[13] **Schedule**

[14] Certificate Nr : **IEP 12 ATEX 112**

[15] Description of Equipment Protective System

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 equiped with cable gland d type . To must be used of ground cable 4 mm^2 (min) and HD 21.13.S1/HD.22.4.S4 .

GO-JB2 Type Junction Box has been evalvated in the contents of IP 66

GO-JB2 Type Junction Box use as 1 and 2 that be used danger area determined in the EN 60079-10 standard

Technical Parameters : GO-JB2 Type Junction Box

Type	GO-JB2
Voltage	(12 – 230) V AC and DC
Max current	10 A Max
Temperature class	T5
Terminal section	12x2,5 mm2 Max
IP xy	66
Ambient temperature (^{0}C)	-40 ; +60

Responsible person :

Nurettin Terzioglu
Head of certification body

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[16] Report Nr : **IEP - RP.Ex - 10. 425** Report Date : 14.09.2012

[17.1] This certificate is in the contents of standarts 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.

[17.2] İnformations of mounting instruction manual of GO-JB2 Type Junction Box 5 pages approved and date 12.06.2012

[18] List of documentation ;

GO-JB2 Type Junction Box manual [5 pages]

Drawing Nr ;	Drawing Name ;	Date ;
PGO-JB2-01-2R0	Terminal box assemply	13.06.2012
PGO-JB2-02-2R0	Terminal box complete	12.06.2012
PGO-JB2-03-2R0	Terminal box body	11.06.2012
PGO-JB2-04-2R0	Terminal box cap	11.06.2012
PGO-JB2-05-2R0	Terminal box adaptor	12.06.2012
PGO-JB2-06-2R0	Terminal box plate	13.06.2012

Additional documents :

- Digital pictures 2-1 ,
- Electrical specification , volum label 3-1
- Label location , graund connection 3-2 ,
- Power wiring diagram 3-3

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

Responsible person ;

Nurettin Terzioglu
Head of certification body

17.09.2012

ENERGY PETROLEUM INSTITUTE * INSPECTION AND CERTIFICATION * IEP ATEX NB 2284

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