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Certificate No:
KRH 16 ATEX 1047X
Issue No: 0 (2016-10-21)

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1. **EU-TYPE EXAMINATION CERTIFICATE**
2. Equipment and protective system intended for use in potentially explosive atmospheres:
Directive 2014/34/EU
3. EU-Type-examination Certificate Number:
KRH 16 ATEX 1047X
4. Equipment: **Junction box type EX series**
5. Manufacturer: **HWASIN Industrial System Co., Ltd.**
6. Address: **60, Maengdongsandan 1-gil, Maengdong-myun, Eumseong-gun, Chungcheongbuk-do, Korea**
7. This equipment or protective systems and any acceptable variation thereto are specified in the schedule to certificate and the documents therein referred to.
8. The KRH certifies that equipment 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, give in Annex II to the Directive 2014/34/EU of 26 February 2014. The examination and test results are recorded in the confidential report number KRH-ATEX-0051-2016
9. Compliance with the Essential Health and Safety Requirements has been assured by compliance with: **EN 60079-0:2012+A11:2013 EN 60079-7:2007 EN 60079-31:2014**
10. If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for 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 equipment or protective systems in accordance with Directive 2014/34/EU. Further requirements of this Directive apply to the manufacture and supply of this equipment or protective systems.
12. The marking of the equipment shall include the following:

Ex II 2 GD Ex e IIC T6...T4 Gb / Ex tb IIC T85 °C or T100 °C or T135 °C Db IP66

This certificate is issued at Athens on 2016-10-21, under the authority of the Hellenic Republic of Greece by KR Hellas Ltd., Notified Body No. 2198.



Notified Body No.2198



Shin Jeong-Do
CEO of KR Hellas Ltd

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