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KR HELLAS

Certificate No:
MED-MD-9001-13
MED Item No. : A.1/3.54

This consists of 2 pages.
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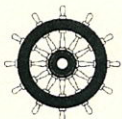
EC QUALITY SYSTEM ASSESSMENT CERTIFICATE
as per Module D
of European Council Directive 96/98/EC on Marine Equipment (MED)

THIS IS TO CERTIFY that KR Hellas Ltd., designated by the Hellenic Republic of Greece as Notified Body according to Council Directive 96/98/EC on Marine Equipment as amended, did undertake the conformity assessment described in Annex B, Module D in the Directive for the product, defined in Annex A.1, item No. A.1/3.54, and the quality system for the products specified in the Appendix to this certificate is found to comply with the applicable requirements.

Manufacturer Name : GASTRON Co., Ltd.
Address : 18-8, Dogeumdanji1(il)-gil, Palgogi-dong, Sangrok-gu, Ansan-city, Gyeonggi-do, Korea
Product Name (A.1 item designation) : Fixed oxygen analysis and gas detection equipment

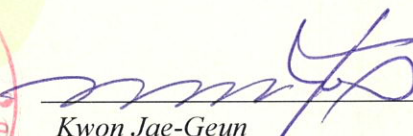
This certificate is issued at Athens on 11th March 2013, under the authority of the Hellenic Republic of Greece by KR Hellas Ltd., Notified Body No. 2198.

This certificate is valid until 10th March 2018 subject to annual periodical audits..



Notified Body No.2198




Kwon Jae-Geun
CEO of KR Hellas Ltd

Any person not a party to the contract pursuant which this document is delivered may not assert a claim against KRH for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgment, fault or negligence committed by personal of KRH in establishment or issuance of this document, and in connection with any activities for which it may provide. In this provision KRH shall mean the KR Hellas Ltd. as well as all its subsidiaries, directors, officers, employees and any other acting on behalf of KR Hellas Ltd.



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Appendix to EC Quality System Assessment Certificate (1/1)

Product Designation:

Product Type	EC Type Examination Certificate No.	Expiry date
GTD-2000Tx for Oxygen detector GTD-2000Ex for Flammable gas detector GIR-3000 for Flammable gas detector	MED- MB-9003-13	10th March 2018

This authorization is subjected to the condition specified in Module D of Appendix B of Council directive 96/98/EC on marine equipment as amended, including the periodical surveillance and unannounced visits by KR Hellas. The manufacturer is allowed to affix the Mark of Conformity followed by KR Hellas Ltd. identification number 2198 and two last digits of the number of the year in which the product is produced

Example :  2198/13

The manufacturer shall issue a Declaration of Conformity (DOC) for each product with reference to the EC Type Examination Certificate and this EC Quality System Assessment Certificate.

Conditions of the validity:

1. The products are to be manufactured in accordance with the approved production quality assurance system (Module D) of the Council Directive 96/98/EC on Marine Equipment as amended.
2. If the Directive or the applied Standard(s) is amended, the product is to be re-approved in accordance with the amended requirements prior to it being supplied to vessels to which the amended Directive or Standard(s) apply. Any significant changes in design or construction of the product, or amendments to the Directive or Standards referenced above may render this certificate invalid
3. The Manufacturer must inform the "Notified Body" of modifications made to the Quality System which may affect compliance with the requirements.

Remark

- None

End of Certificate

