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**Certificate No:**  
**MED-MD-1143-18**  
**Item No. : MED/3.54, 3.65**  
This consists of 2 pages.  
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# EC QUALITY SYSTEM ASSESSMENT CERTIFICATE

as per Module D

of European Council Directive 2014/90/EU on Marine Equipment (MED)

***THIS IS TO CERTIFY*** that KR Hellas Ltd., designated by the Hellenic Republic as Notified Body according to Council Directive 2014/90/EU on Marine Equipment, did undertake the conformity assessment described in Annex II, Module D of the Directive, for the equipment of the manufacturer identified below which was found to be in compliance with the requirements of Marine Equipment Directive (MED) and with the type described in the EC Type Examination Certificates (Module B) listed in the Attachment to this Certificate.

**Manufacturer**

**Name : Gastron Co., Ltd.**

**Address : 23, Gunpocheomdansaneop 1-ro, Gunpo-si, Gyeonggi-Do,**  
**15881, Korea**

**Authorised Representative Name : Helexco Co., Ltd.**  
**Address : Lynwood House, Crofton Road, Orpington, Kent, UK**

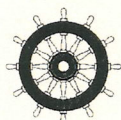
**Regulation Item (item designation)** : **Fixed oxygen analysis and gas detection equipment**  
**Fixed hydrocarbon gas detection system**

**Date of issue** : 13<sup>th</sup> July 2018

Date of reissue : -

**Expiration Date** : 12<sup>th</sup> July 2021

Issued at Athens, under the authority of the Hellenic Republic by **KR Hellas Ltd.**



Notified Body No.2198



  
Shin Jeong-do  
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:**

Item		Module B		
MED/3.54	<b>Fixed oxygen analysis and gas detection equipment</b>	Certificate Number	Expiry Date	Notified Body/No
Product type: GTD-2000Tx, GTD-2000Ex, GIR-3000		MED-MB-9003-13	24.05.2023	KR Hellas Ltd./2198
Item		Module B		
MED/3.54, 3.65	<b>Fixed oxygen analysis and gas detection equipment / Fixed hydrocarbon gas detection system</b>	Certificate Number	Expiry Date	Notified Body/No
Product type: GDS-10000		MED-MB-1222-17	13.12.2022	KR Hellas Ltd./2198

This authorization is subjected to the condition specified in Module D of Annex II of Council directive 2014/90/EU on marine equipment including the periodical surveillance and unannounced visits conducted 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 :**  2198/18

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 2014/90/EU on marine equipment.
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*

