

TYPE APPROVAL CERTIFICATE

Certificate No. : INC15142-AC002

Initial Approval : 30th June, 2009.

Product : Gas Detection System

Manufacturer : GASTRON Co., Ltd.

18-8, Dogeumdanjil-gil, Sangrok-gu, Ansan-City, Gyeonggi-do, Korea

Product Description : Model : GTC - 200A

- Comprising;

1) Power Unit (Option)

- Ni-Cd Battery 24V/600 mA

2) Common Alarm Unit;

- Control Signal Type : RS-485 / 100ms

- Alarm : Buzzer & LED

3) Channel Control Unit

- Input/Output Singal : 4-20mA / 4-20mA & SPDT relay dry contact

- LED bar graph & Digital Indicating

- Channel Control Unit can be connected with one Gas Detector

* This system can be built up with up to 63 units of Channel Control Unit

Approval Condition : 1) This approval is granted on the basis of the test report nos. QSP-2009-01 (04. 26. 2009_Gastron), KTI09EV05001 (KTI), K2742/E07 (TUV NORD), ERI-F07-0865~0867 (ERI), 2007-12-1483 (KFI)
2) Individual Product Certification is required.
3) In case where this system is to be installed on board a ship, the system drawings are to be approved by this Society.

THIS IS TO CERTIFY that the above-mentioned product has been approved in accordance with the relevant requirement of this Society's Rules and / or of the recognized standards as follows and entered in the "List of Approved Manufacturers and Type Approved Equipment".

Pt. 6, Ch. 2, Art. 301 of the Rules for Classification, Steel Ships.

This Certificate is valid until 29th June, 2019.

Issued at Incheon, Korea on 7th May, 2014.



KOREAN REGISTER OF SHIPPING


General Manager of
Incheon Branch Office

Note : 1 : The approval will be automatically suspended and the Certificate become invalid from the expiry date of the Certificate in the event that the extension has not been granted or the renewal of the Certificate is not underway.
2 : The manufacturer should notify this Society of any modification or changes that may affect the validity of this Certificate.