



# NIPPON KAIJI KYOKAI

## *Certificate*

Certificate No.  
TA171180E(R)

*OF*


### ***TYPE APPROVAL***

Name of Product : Flame Detector  
Type : BG-201, BG-21  
Descriptions : BG-201 Interactive IR flame detector with isolator  
BG-21 Conventional IR flame detector  
Testing standard : EN 54:2001 & IEC 60092-504:2001  
Manufacturer : Autronica Fire and Security AS  
Bromstadveien 59, NO-7047, Trondheim, Norway

THIS IS TO CERTIFY that the above type has been approved by Nippon Kaiji Kyokai with approval No. N-1280 and that products of the type will be accepted for use on ships classed with the Society as complying with the relevant requirements of the Society's *Rules for the Survey and Construction of Steel Ship* and with the *International Convention for the Safety of Life at Sea 1974* as amended subject to conditional upon product verification being carried out in the presence of the surveyor of the Society.

This certificate is valid until 17 December 2022.  
Issued at Tokyo on 4 December 2017.

NIPPON KAIJI KYOKAI

  
H. Kobayashi  
General Manager  
Material and Equipment Department



Initial approval date : 18 December 2012

(Note) This certificate does not cover the use of the product within gas dangerous zone.