



## TYPE APPROVAL CERTIFICATE

**Certificate No.** : LDN23359-FD001                      **Initial Approval** : 23rd September, 2008.  
**Product** : Fire Alarm Control Panel  
**Manufacturer** : Kentec Electronics Ltd.  
UNIT 25, Fawkes Avenue, Questor, Dartford DA1 1JQ, U.K

**Product Description** : Analogue Addressable Fire Alarm Panel  
Type : Syncro ASM  
" See Appendix 1 "

**Approval Condition** : " See Appendix 1 "

**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 and Chapter II-2 Regulation 13 of SOLAS, 1974 as amended by 1992 amendments.

This Certificate is valid until 22nd September, 2018.

Issued at Busan, Korea on 19th December, 2013.



**KOREAN REGISTER OF SHIPPING**

*General Manager of  
Materials and Equipment Team*

*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.*

## Appendix 1

# Product Description and/or Approval Condition

**Certificate No :** LDN23359-FD001

**Date of Issue :** 19th December, 2013.

### Product Description :

- Power supply : 230V AC 50/60 Hz & 24V DC (Battery)
- Support device : Apollo (Max. 126), Hochiki (Max. 127)
- Communication port : RS485, RS232
- Approved software version : V6.xx

### Documents:

DS51a. 08. 2013, DS51h. 08. 2013, Man-1096M Issue 09, Man-1100M Issue 03, SD785AH Rev. 3, K8821 Issue 7

### Approval Condition :

1. This approval is granted on the basis of the test report no. BSI 228/4944547, 244/7000367, 244/7138115, 222/7000365, FDA 703002, BSI Kite Mark Certificate no. KM73505.
2. In case where this system is installed on board, the system drawings for individual vessel are to be approved by this Society.
3. The manufacturer should inform this Society of all kinds of revisions of the approved softwares. If the changes are recognized to affect functionality of the approved system, Type Test to confirm the reliability of the revised software may be performed in the presence of our surveyor.
4. Individual Product Certification is required.

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