



TYPE APPROVAL CERTIFICATE

Certificate No. : CPH19730-FD003 **Initial Approval** : 6th May, 2008.
Product : Fire Detectors
Manufacturer : Autronica Fire and Security AS
Haakon 7's gt 4, N-7483 Trondheim, Norway

Product Description : Heat Detectors : BD-200 (M), -300, -500, -500/EX, -500/N, -501, -501/EX
Smoke Detectors : BH-200, -300, -500, -500/EX, -500/N
Multi Detectors : BH-220, -320, -520, -520/EX, -520/N
Flame Detectors : AutroFlame X33 AF, BG-201, BG-21

- Test Reports ;
· Nemko 03ATEX217X, Nemko 03ATEX218X, Nemko E12044. 00
· DnV 99-1491 (Rev. 02), 2000-1178 (Rev. 02)
· BRE/LPCB TE 276617, TE 276617-SW-A1

Approval Condition : 1. Unless specially directed by the Administration, this approval is not to be construed as a substitute for a flag Administration's approval. In order to be installed on board the Korean flag vessels in Korea, Product is to be type approved by the Korean Government.
2. Individual Product Certification is not required.

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. 107 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 5th May, 2018.

Issued at Busan, Korea on 30th January, 2013.



KOREAN REGISTER OF SHIPPING

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*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.