



U. S. Department of Homeland Security
United States Coast Guard
Certificate of Approval

Coast Guard Approval Number: 161.002/70/0

Expires: 28 June 2028

FIRE DETECTION SYSTEMS
Combination Fire Detectors

Autronica Fire and Security AS
Bromstadvegen 59
7047 Trondheim NORWAY

AutroGuard V-430 and V-530 series and AutroGuard Retro, combined smoke and heat detectors with base, approved as combination heat detector and smoke detector for use in Category 1, 2, and 3 spaces.

AutroGuard V-430 and V-530 series and AutroGuard Retro meet IEC 60092-504:2016 criteria for Category 1, 2, and 3 spaces, and meet UL 268, Standard for Safety for Smoke Detectors for Fire Alarm Systems and UL 521, Standard for Safety for Heat Detectors for Fire Protective Signaling Systems. V-430 series are approved with V-100 base. V-530 series are approved with V-110 and V-120 bases. Conduit box BWP-100 may be used in conjunction with the bases. The supplemental visual and audible alarm notification of the detector is not part of the approval.

Identifying Data: Autroguard Technical handbook Doc-1004339-3 (11/17/2021); Intertek Reports No 104212764CHI-002 (11/20/2022), 103874656LHD-025 (02/18/2021), and 103874656LHD-002d (09/15/2020); UL 268 and UL 521 listing as Control No. 5022802 by Intertek ETL.

The device must be installed, configured, tested, and maintained in accordance with the manufacturer's instructions, 46 CFR 161.002, 46 CFR Subchapter J, with the 2010 or later version of NFPA 72. This is in addition to any other requirements specific to the vessel and its route.

Supersedes Approval No. 161.218/1/0 dated March 10, 2023.

*** End ***

THIS IS TO CERTIFY THAT the above named manufacturer has submitted to the undersigned satisfactory evidence that the item specified herein complies with the applicable laws and regulations as outlined on the reverse side of this Certificate, and approval is hereby given. This approval shall be in effect until the expiration date hereon unless sooner canceled or suspended by proper authority.

GIVEN UNDER MY HAND THIS 28th DAY OF
JUNE 2023, AT WASHINGTON D.C.



B. A. BALDWIN
Chief, Lifesaving and Fire Safety Division
BY DIRECTION OF THE COMMANDANT

TERMS: The approval of the item described on the face of the Certificate has been based upon the submittal of satisfactory evidence that the item complies with the applicable provisions of the navigation and shipping laws and the applicable regulations in Title 33 and/or Title 46 of the Code of Federal Regulations. The approval is subject to any conditions noted on this Certificate and in the applicable laws and regulations governing the use of the item on vessels subject to Coast Guard inspection or on other vessels and boats.

Consideration will be given to an extension of this approval provided application is made 3 months prior to the expiration date of this Certificate.

The approval holder is responsible for making sure that the required inspections or tests of materials or devices covered by this approval are carried out during production as prescribed in the applicable regulations.

The approval of the item covered by this certificate is valid only so long as the item is manufactured in conformance with the details of the approved drawings, specifications, or other data referred to. No modification in the approved design, construction, or materials is to be adopted until the modification has been presented for consideration by the Commandant and confirmation received that the proposed alteration is acceptable.

NOTICE: Where a manufacturer of safety-at-sea equipment is offering for sale to the maritime industry, directly or indirectly, equipment represented to be approved, which fails to conform with either the design details or material specifications, or both, as approved by the Coast Guard, immediate action may be taken to invoke the various penalties and sanctions provided by law including prosecution under 46 U.S.C. 3318, which provides:

"A person that knowingly manufactures, sells, offers for sale, or possesses with intent to sell, any equipment subject to this part (*Part B. of Subtitle II of Title 46 U.S.C.*) and the equipment is so defective as to be insufficient to accomplish the purpose for which it is intended, shall be fined not more than \$10,000, imprisoned for not more than 5 years or both."