



NIPPON KAIJI KYOKAI

Certificate

Certificate No.
TA26855E(R)

OF

TYPE APPROVAL

Item : Smoke and Heat Detector

Product Name : V-430, V-530

Descriptions : Interactive fire detector

Testing standard : See Annex.

Manufacturer : Autronica Fire and Security AS
Bromstadvengen 59, N-7047 Trondheim, Norway

Documentation : See Annex.

THIS IS TO CERTIFY that the above type has been approved by Nippon Kaiji Kyokai with approval No.N-1358 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 from 21 July 2026 until 20 July 2031.
Issued at Tokyo on 31 July 2026.

NIPPON KAIJI KYOKAI


M. Irisawa
General Manager
Material and Equipment Department





System Descriptions

Type	Testing Standard	Documentation(Incl. Test report)
V-430	EN 54-5:2017 EN 54-7:2018 EN 54-29:2015 IEC 60092-504:2016	Data sheet Doc-1004268-7, 2026-06-05 Intertec Test report No.103874656LHD-021, 20 March 2020 Intertec Test report No.103874656LHD-022, 20 March 2020 Intertec Test report No.103874656LHD-024, 20 March 2020 Intertec Test report No.103874656LHD-025, 20 March 2020
V-430-S	EN 54-3:2014 EN 54-5:2017 EN 54-7:2018 EN 54-29:2015 IEC 60092-504:2016	Data sheet Doc-1004268-7, 2026-06-05 Intertec Test report No.103874656LHD-021, 20 March 2020 Intertec Test report No.103874656LHD-022, 20 March 2020 Intertec Test report No.103874656LHD-024, 20 March 2020 Intertec Test report No.103874656LHD-025, 20 March 2020 Intertec Test report No.103963397LHD-021, 20 November 2020
V-430-VADW	EN 54-5:2017 EN 54-7:2018 EN 54-23:2010 EN 54-29:2015 IEC 60092-504:2016	Data sheet Doc-1004268-7, 2026-06-05 Intertec Test report No.103874656LHD-021, 20 March 2020 Intertec Test report No.103874656LHD-022, 20 March 2020 Intertec Test report No.103874656LHD-024, 20 March 2020 Intertec Test report No.103874656LHD-025, 20 March 2020 Intertec Test report No.103963397LHD-022, 20 November 2020
V-430-VADR	EN 54-5:2017 EN 54-7:2018 EN 54-23:2010 EN 54-29:2015 IEC 60092-504:2016	Data sheet Doc-1004268-7, 2026-06-05 Intertec Test report No.103874656LHD-021, 20 March 2020 Intertec Test report No.103874656LHD-022, 20 March 2020 Intertec Test report No.103874656LHD-024, 20 March 2020 Intertec Test report No.103874656LHD-025, 20 March 2020 Intertec Test report No.103963397LHD-022, 20 November 2020
V-430-S-VADW	EN 54-3:2014 EN 54-5:2017 EN 54-7:2018 EN 54-23:2010 EN 54-29:2015 IEC 60092-504:2016	Data sheet Doc-1004268-7, 2026-06-05 Intertec Test report No.103874656LHD-021, 20 March 2020 Intertec Test report No.103874656LHD-022, 20 March 2020 Intertec Test report No.103874656LHD-024, 20 March 2020 Intertec Test report No.103874656LHD-025, 20 March 2020 Intertec Test report No.103963397LHD-021, 20 November 2020 Intertec Test report No.103963397LHD-022, 20 November 2020
V-430-S-VADR	EN 54-3:2014 EN 54-5:2017 EN 54-7:2018 EN 54-23:2010 EN 54-29:2015 IEC 60092-504:2016	Data sheet Doc-1004268-7, 2026-06-05 Intertec Test report No.103874656LHD-021, 20 March 2020 Intertec Test report No.103874656LHD-022, 20 March 2020 Intertec Test report No.103874656LHD-024, 20 March 2020 Intertec Test report No.103874656LHD-025, 20 March 2020 Intertec Test report No.103963397LHD-021, 20 November 2020 Intertec Test report No.103963397LHD-022, 20 November 2020
V-430-SP	EN 54-3:2014 EN 54-5:2017 EN 54-7:2018 EN 54-29:2015 IEC 60092-504:2016	Data sheet Doc-1004268-7, 2026-06-05 Intertec Test report No.103874656LHD-021, 20 March 2020 Intertec Test report No.103874656LHD-022, 20 March 2020 Intertec Test report No.103874656LHD-024, 20 March 2020 Intertec Test report No.103874656LHD-025, 20 March 2020 Intertec Test report No.103963397LHD-021, 20 November 2020
V-430-SP-VADW	EN 54-3:2014 EN 54-5:2017 EN 54-7:2018 EN 54-23:2010 EN 54-29:2015 IEC 60092-504:2016	Data sheet Doc-1004268-7, 2026-06-05 Intertec Test report No.103874656LHD-021, 20 March 2020 Intertec Test report No.103874656LHD-022, 20 March 2020 Intertec Test report No.103874656LHD-024, 20 March 2020 Intertec Test report No.103874656LHD-025, 20 March 2020 Intertec Test report No.103963397LHD-021, 20 November 2020 Intertec Test report No.103963397LHD-022, 20 November 2020
V-430-SP-VADR	EN 54-3:2014 EN 54-5:2017 EN 54-7:2018 EN 54-23:2010 EN 54-29:2015 IEC 60092-504:2016	Data sheet Doc-1004268-7, 2026-06-05 Intertec Test report No.103874656LHD-021, 20 March 2020 Intertec Test report No.103874656LHD-022, 20 March 2020 Intertec Test report No.103874656LHD-024, 20 March 2020 Intertec Test report No.103874656LHD-025, 20 March 2020 Intertec Test report No.103963397LHD-021, 20 November 2020 Intertec Test report No.103963397LHD-022, 20 November 2020
V-430-S-CO	EN 54-5:2017 EN 54-3:2001 EN 54-7:2018	Data sheet Doc-1018910.6, 2025-04-25 Intertec Test report No.103874656LHD-021, 20 March 2020 Intertec Test report No.103963397LHD-021, 20 November 2020 CNBOP-PIB Test report No. 332/BA/24, 2 September 2024



V-530-Exia	EN 54-5:2017 EN 54-7:2018 EN 54-29:2015 IEC 60092-504:2016	Data sheet Doc-1004269-9(2026-06-05) Intertec Test report No.103874656LHD-021, 20 March 2020 Intertec Test report No.103874656LHD-022, 20 March 2020 Intertec Test report No.103874656LHD-024, 20 March 2020 Intertec Test report No.103874656LHD-025, 20 March 2020
V-530-Exic	EN 54-5:2017 EN 54-7:2018 EN 54-29:2015 IEC 60092-504:2016	Data sheet Doc-1004269-9(2026-06-05) Intertec Test report No.103874656LHD-021, 20 March 2020 Intertec Test report No.103874656LHD-022, 20 March 2020 Intertec Test report No.103874656LHD-024, 20 March 2020 Intertec Test report No.103874656LHD-025, 20 March 2020
V-530-S-VADW	EN 54-3:2014 EN 54-5:2017 EN 54-7:2018 EN 54-23:2010 EN 54-29:2015 IEC 60092-504:2016	Data sheet Doc-1004269-9(2026-06-05) Intertec Test report No.103874656LHD-021, 20 March 2020 Intertec Test report No.103874656LHD-022, 20 March 2020 Intertec Test report No.103874656LHD-024, 20 March 2020 Intertec Test report No.103874656LHD-025, 20 March 2020 Intertec Test report No.103963397LHD-021, 20 November 2020 Intertec Test report No.103963397LHD-022, 20 November 2020
V-100	EN 54-17:2005	Intertec Test report No.103874656LHD-023, 20 March 2020
V-110	EN 54-17:2005	Intertec Test report No.103874656LHD-023, 20 March 2020
V-120	EN 54-17:2005	Intertec Test report No.103874656LHD-023, 20 March 2020