



## Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

<b>Manufacturer</b>	<b>Autronica Fire &amp; Security AS</b>
<b>Address</b>	Bromstadvegen 59, Trondheim, 7047, Norway
<b>Type</b>	Fire Detection Alarm Systems
<b>Description</b>	Fire Detection and alarm system, interactive analogue addressable, refer to Appendix for details
<b>Trade Name</b>	AutroPrime Release 2
<b>Application</b>	Marine, offshore and industrial applications suitable for use in environmental categories ENV1, ENV2 and ENV 3 as defined in Lloyd's Register's Type Approval System, Test Specification No. 1: March 2019
<b>Specified Standard</b>	IACS E10 Rev 8 EN 54-2:1997+A1:2006 EN 54-4:1998+A1:2002+A2:2006
<b>Other Conditions</b>	<p>Type Approval does not eliminate the need (as required by LR Rules) the requirements for further review or for the product to be further inspected and/or surveyed to be installed in ships classed or intended to be classed with LR.</p> <p>If the specified standards are amended during the validity of this certificate, the product is to be reappraised prior to it being supplied to vessels to which the amended standards apply.</p>

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

**Thorsten Wolff**

Electrical & Control - Senior Specialist to  
Lloyd's Register EMEA  
A member of the Lloyd's Register group

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



---

## Type Approval Certificate

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

**Previous Version:** LR2024358TA-01

The Design Appraisal Document TSO-25-029306-PBS-TW and its supplementary Type Approval Terms and Conditions form part of this Certificate.

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

---

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



## Appendix

### TYPE

Description	Type	Part Number	SW Version
Main Control Panel	BS-200M	116-71211548 116-71211549 116-71211550	2.x.x
Repeater Panel	BS-211	116-BS-211	1.x.x
Fire Brigabe Panel	BU-210	116-BU-210	1.x.x
Mimic Driver	BUR-200	116-BUR-200	1.x.x
Operator Panel	BS-210	116-BS-210	1.x.x
Information panel	BV 210	116-BV-210	1.x.x
Controller Unit	BC-250	116-BC-250	2.x.x