

LLOYD'S REGISTER TYPE APPROVAL – DESIGN APPRAISAL DOCUMENT

Issue by: **HAMBURG TECHNICAL SUPPORT OFFICE (HPC 1462194)**

Issued to: **Autronica Fire and Security AS**

For: **Fire Detection and Alarm System, interactive analogue addressable
Types Autroprime Release 2**

**This Design Appraisal Document supersedes and cancels our
Design Appraisal Document No. HTS/ETS 39804-20, dated 14 December 2020**

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System Procedure TA14 Version 03 (July 2017) and this Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION


| | | |
|----------------------|--|------------|
| Form2502TA/2502TA MR | Application Checklist- Appendix to Form 2502TA/2502TA MR | 04.11.2019 |
| Unnumbered | Quote Acceptance Mail Nordic, 1 page | 08.01.2020 |
| OSL1900411/A1 | Production Quality Assessment, Trondheim, 2 pages, Norway | 22.10.2019 |
| 116-P-BS200M | Data Sheet BS-200M, Rev 1, 2 pages | 09.03.2018 |
| 116-P-BS211 | Data Sheet BS-211, Rev C, 2 pages | 06.03.2019 |
| 116-P-BU210 | Data Sheet BU-210, Rev C, 2 pages | 06.03.2019 |
| 116-P-BUR200 | Data Sheet BUR-200, Rev D, 2 pages | 18.03.2018 |
| 116-P-BV210 | Data Sheet BV-210, Rev C, 2 pages | 06.03.2019 |
| RSP-150-SPEC | Data Sheet RSP150 Series, 2 pages | 20.12.2018 |
| UD-749 | Mechanical Assembly Drawing xx, 1 page | 24.10.2006 |
| UD-750 | Mechanical Assembly Drawing xx, 1 page | 24.10.2006 |
| BU-6593 | Assembly Drawing BUR-200, Rev A1 page | 18.12.2006 |
| BS-1403 | Assembly Drawing BC-250, 1 page | 18.11.2013 |
| BS-1291 | Circuit Diagram BS-200M, Rev A, 1 page | 05.02.2009 |
| BS-1418 212B | Circuit Diagram BS-210 Front Panel, 1 page | 23.10.2015 |
| BU-6591G | Circuit Diagram BUR-200, Rev G, 10 pages | 20.09.2005 |
| 116-100001168 | BOM xx, 5 pages | 17.07.2020 |
| 116-BS-211 | BOM BS-211, 3 pages | 17.07.2020 |
| 116-BU-210 | BOM BU-210, 3 pages | 17.07.2020 |
| 116-BUR-200 | BOM BUR-200, 2 pages | 17.07.2020 |
| 116-BV-210 | BOM BV-210, 3 pages | 17.07.2020 |
| 116-KIT-BS-250 | BOM KIT-BS-250, 6 pages | 17.07.2020 |
| 116-71211548 | BOM xx, 7 pages | 17.07.2020 |
| 1199475 | Software Development Plan Autromaster 4, Rev1, 7 pages | 10.07.2020 |
| AFS-07808 | Test Procedure Autromaster ISEMS BN Units, Rev 02, 10 pages | 24.04.2019 |

APPROVAL DOCUMENTATION continued

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|-----------|--|------------|
| AFS-07808 | Test Procedure Autromaster ISEMS Report Generator, Rev 02, 11 pages | 29.04.2019 |
| AFS-07808 | Test Procedure Autromaster ISEMS Installation/Configuration, Rev 02, 7 pages | 01.10.2019 |
| AFS-07808 | Test Procedure Autromaster ISEMS Event Test, Rev 02, 40 pages | 26.03.2019 |

TEST REPORTS

| | | |
|------------------|---|------------|
| E18299.00 | EMC Test Report IEC60092-504:2016, 25 pages | 31.01.2019 |
| E07357.05 | ENV/EMC Test Report, 104 pages | 06.06.2013 |
| 392825TRF542-R00 | Product Test Report EN54-4, Rev00, 38 pages | 30.11.2020 |
| 392825TRF544-R00 | Product Test Report EN54-2, Rev00, 20 pages | 30.11.2020 |


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Type Approval certifies that a representative sample of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use, nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.

Type Approval is based on the understanding that the manufacturer's recommendations and instructions and any relevant requirements of the Rules and Regulations are complied with.

Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations. Lloyd's Register EMEA reserves the right to cancel or withdraw this Type Approval Certificate in accordance with the Lloyd's Register Type Approval System Procedure.