




Date : 29.06.2015

## CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
<b>TEST REPORT NUMBER</b> 'Assessment Reports' are not acceptable	3034449	<b>CERTIFICATE NUMBER</b>	3034449-1
<b>DATE OF ISSUE</b>	21.September 2009	<b>DATE OF ISSUE</b>	21.September 2009
<b>DATE OF EXPIRY</b>	NONE	<b>DATE OF EXPIRY</b>	NONE
Manufacturer Details			
<b>NAME OF FACTORY/ MANUFACTURER</b>	Autronica Fire & Security	<b>NAME OF THE BRAND</b>	Autronica Fire and Security
<b>FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY )</b>	Håkon VII's Gate 4 Trondheim, Norway	<b>MODEL / NO</b>	AutroPrime Fire Alarm Control Panel / BS-200, BS-200M
<b>WEBSITE</b>	www.autronicafire.no	<b>LOGO ON THE PRODUCT</b>	 NO-7483 Trondheim Made in Norway
<b>TEL</b>	+47 90 90 55 00	<b>EMAIL</b>	info@autronicafire.no



Product Details From Test Report		Reference Test Report page number
<b>DESCRIPTION OF THE PRODUCT</b> (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/ THICKNESS/ SENSITIVITY ETC)	Fire Alarm Control Panels	2
<b>TEST STANDARD</b> (SUCH AS ASTM/BS EN/ DN ETC)	NFPA 72 National Fire Alarm Code	2
<b>TEST DESCRIPTION</b>	All testing and analysis considered appropriate was conducted and verified to be in compliance with the Standards listing in the Test Standards section. All data is on file at FM Approvals along with other documentation and correspondence applicable to this program.	10
<b>SPECIFICATION OF TEST SPECIMEN</b>	The samples were considered to be representative of the product line and were examined, tested, and compared to the manufacturer's drawings.	10
<b>TEST RESULT</b> (SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/ OBSERVATION___/ETC)	Pass	10
<b>PRODUCT APPLICATION GUIDELINE (END USE)</b> (CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN___/TO BE INSTALLED AT___/TO BE CONNECTED WITH___/TO BE INSTALLED WITH___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN___/NOT TO BE INSTALLED AT___/ NOT TO BE INSTALLED WITH___ETC.	Installations shall comply with the manufacturer's published installation instructions.	10



### Laboratory and Certification body details

<b>NAME OF CERTIFICATION BODY</b>	FM Approvals	<b>NAME OF TEST FACILITY</b>	FM Approvals
<b>CERTIFICATION BODY ADDRESS / REGION</b> <small>(STREET / TOWN / CITY / COUNTRY)</small>	1151 Boston-Providence Turnpike Norwood, MA 02062 USA	<b>TEST FACILITY ADDRESS / REGION</b> <small>(STREET / TOWN / CITY / COUNTRY)</small>	1151 Boston-Providence Turnpike Norwood, MA 02062 USA
<b>WEBSITE</b>	<a href="http://www.fmaprovals.com">www.fmaprovals.com</a>	<b>WEBSITE</b>	<a href="http://www.fmaprovals.com">www.fmaprovals.com</a>
<b>TEL</b>	+1 (1) 781 762 4300	<b>TEL</b>	+1 (1) 781 762 4300
<b>EMAIL</b>	<a href="mailto:information@fmaprovals.com">information@fmaprovals.com</a>	<b>EMAIL</b>	<a href="mailto:information@fmaprovals.com">information@fmaprovals.com</a>
<b>FM APPROVALS IS ACCREDITED BY</b>	<b>PER</b>	<b>VALIDITY</b>	<b>REFERENCE NUMBER</b>
The Standards Council of Canada (SCC) <a href="http://www.scc.ca">www.scc.ca</a>	ISO/IEC 17065	30 April 2017	FM Approvals LLC 1151 Boston-Providence Turnpike Norwood, MA 02062 USA
The Standards Council of Canada (SCC) <a href="http://www.scc.ca">www.scc.ca</a>	ISO/IEC 17025 ISO/IEC 17025	12 January 2016 14 December 2015	No. 574 (Norwood, MA) No. 628 (West Gloucester, RI)
International Accreditation Service (IAS) <a href="http://www.iasonline.org">www.iasonline.org</a>	ISO/IEC 17025	01 April 2016	No. TL 221 (Norwood, MA and West Gloucester, RI)
Occupational Safety and Health Administration (OSHA) <a href="http://www.osha.gov">www.osha.gov</a>	Guide 25/65	14 July 2019	OSHA-2007-041 (Norwood, MA and West Gloucester, RI)
United Kingdom Accreditation Service (UKAS) <a href="http://www.ukas.com">www.ukas.com</a>	ISO/IEC 17065	01 February 2019	1725 (Norwood, MA)
IECEX Conformity Assessment System <a href="http://www.iecex.com">www.iecex.com</a>	ISO/IEC 17065	22 May 2015	FM Approvals LLC 1151 Boston-Providence Turnpike Norwood, MA 02062 USA
<b>CERTIFICATION MARK</b>			

### (ENDORSEMENT) TO BE SIGNED BY MANUFACTURER NAME

<b>NAME OF MANUFACTURER'S SIGNATORY</b>	Ole Øivind Skjetne	<b>SIGNATURE</b>	
<b>EMAIL / TEL</b>	ole.skjetne@autronicafire.no	<b>FACTORY OFFICIAL SEAL</b>	
<b>NOTES:</b> I Undertake that all data and information provided are genuine and accurate			



(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY

NAME OF CERTIFICATION BODY SIGNATORY	James Marquedant	SIGNATURE	
EMAIL / TEL	<a href="mailto:james.marquedant@fmapprovals.com">james.marquedant@fmapprovals.com</a>	CERTIFICATION BODY OFFICIAL SEAL	

NOTES: I Undertake that all data and information provided are genuine and accurate

**ATTACHMENTS:** COPY OF 'CERTIFICATE OF COMPLIANCE' ISSUED BY CERTIFICATION BODY (OLD OR NEW)



# Certificate of Compliance

## FIRE PROTECTION EQUIPMENT

This certificate is issued for the following equipment:

BS-200, BS-200M Autroprime Fire Alarm Control System

Compatibility: For use with Approved optional control panels: BS-210 Operator Panel, BS-211 Repeater Panel, BU-210 Fire Brigade Panel, and BV-210 Information panel

As described in the *Approval Guide* Listing: Category: Fire Protection Equipment; Electrical Signaling Systems (Fire); Local Protective Signaling Systems, Local Protective Signaling Systems

BS-200, BS-200M Autroprime Fire Alarm Control System consists of either a single BS-200 control panel or a system of up to eight panels of five different types. A BS-200 Fire Alarm Control using software designated 1.0.X.X and an integral 115/230Vac, 3.2A/1.6A power supply may connect to up to 127 devices on each of two loops for a total of 252 devices. Two additional loops are available on the BS200-M. Loops can contain initiating devices or notification appliances. The BS-200 provides charging supply and storage location for up to 2, 12 V dc 12 Ah batteries. A multi-panel Autroprime Fire Alarm Control System includes a BS-200 Control panel using the same software and power as the BS-200 and may include up to eight optional panels: BS-210 Operator Panel, BS-211 Repeater Panel, BU-210 Fire Brigade Panel, and BV-210 Information panel. In addition a custom display using up to 32 LEDs and 8 monitored inputs may be connected using a Mimic Driver BUR-200. The controls are suitable for operation in ambient temperatures from 32° to 120°F (0° to 49°C); the BD series heat detectors operate from -4° to 125°F (-20° to 52°C); all other peripheral devices are rated at -4° to 158°F (-20° to 70°C). Each detection loop allows for connection of 127 devices, which can be configured for Style 7 (Class A) or Style 4.5 (Class B) signaling line circuit performance, panels are limited to 2 (or 4) loops and a total of 252 (or 504) devices, loops can be initiating or notification. Addressable initiating devices include the Models BD-200, BD-300, BD-500, BD-500/N and BD-501 heat detectors rated 130°F (56°C) with a maximum spacing of 25 x 25 ft (7.6 x 7.6 m); Models BH-200, BH-300 and BH-500, BH-500/S and BH-500/N) photoelectric type smoke detectors BH-220, BH-320 and BH-520 photoelectric type smoke detectors with thermistor heat detection and Models BF-300, BF-300M manual fire alarm stations. The addressable interfaces BN-300 with SelfVerify and BN-310 without SelfVerify allow connection of conventional initiating devices. An addressable notification device, the BBR-200 addressable sounder is available to be connected to a loop as an alarm notification device.

Approved for:

Autronica Fire and Security AS  
Haakon VII's Gate 4  
N-7005 Trondheim,

This certifies that the equipment described has been found to comply with the applicable requirements, as stated in the Approval Report(s), of the following FM Approval Standards and other documents:



Member of the FM Global Group

*Approval Standards*  
Class Number

*Date*

*Other Standards*  
Organization, Designation

3010

2007

National Fire Alarm Code, NFPA 72



**APPROVED**

# Certificate of Compliance

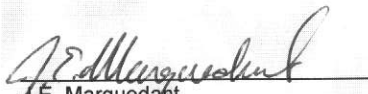
Original Approval Job Identification: 3034449

Approval Granted: September 21, 2009

Related Report: None

Subsequent Revisions: None

FM Approvals

  
J.E. Marquardt  
Group Manager, Electrical

21 September 2009  
Date



Member of the FM Global Group