DECLARATION OF PERFORMANCE

According to Construction Products Regulation EU N° 305/2011

Fire Alarm panel (Control and Indicating Equipment)

Product identification	Autroprime Interactive Fire Detection System and Alarm Panels
Type	BS-200, BS-200L, BS-200M, BS-210, BS-211, BV-210, BU-210, BU-211, BUR-200
Intended use	Fire detection and fire alarm systems installed in buildings.
Manufacturer	Autronica Fire and Security AS, PO Box 5620, 7483 Trondheim
System type	System 1
Notified body	NEMKO 0470
Certificate of Constancy of Performance (COP)	0470-CPD-0019
Table of performance	See table below

Table of performance

Harmonised technical specification		**EN 54-2:1997 + A1:2006**
Essential Characteristics	**Performance**	**Clause**
Performance under fire conditions		
- General requirements	pass	4
- General requirements for indications	pass	5
- The fire alarm condition	pass	7
Response delay (response time to fire)		
- Reception and processing of fire signals	pass	7.1
- Output of the fire alarm condition	pass	7.7
- Delay to outputs	pass	7.11
- Dependencies on more than one alarm signal	pass	7.12
Operational reliability		
- General requirements	pass	4
- General requirements for indications	pass	5
- The quiescent condition	pass	6
- The fire alarm condition	pass	7
- Fault warning condition	pass	8
- Disabled condition	pass	9
- Test condition	pass	10
- Standardized input/output interface	N.A.	11
- Design requirements	pass	12
- Additional design requirements for software controlled control and indicating equipments	pass	13
- Marking	pass	14

Harmonised technical specification		EN 54-2:1997 + A1:2006
Durability of operational reliability, temperature resistance		
- Cold (operational)	pass	15.4
Durability of operational reliability, vibration resistance		
- Impact (operational)	pass	15.6
- Vibration, sinusoidal (operational)	pass	15.7
- Vibration, sinusoidal (endurance)	pass	15.15
Durability of operational reliability, electrical stability		
- Electromagnetic compatibility (EMC), immunity tests (operational)	pass	15.8
- Supply voltage variations	pass	15.13
Durability of operational reliability, humidity resistance		
- Damp heat, steady state (operational)	pass	15.5
- Damp heat, steady state (endurance)	pass	15.14

Harmonised technical specification		EN 54-4:1997 + A1:2002 + A2:2006
Essential Characteristics	**Performance**	**Clause**
Performance of power supply		
- General requirements	pass	4
- Functions	pass	5
- Materials, design and manufacture	pass	6
Operational reliability		
- General requirements	pass	4
- Functions	pass	5
- Materials, design and manufacture	pass	6
- Documentation	pass	7
- Marking	pass	8
Durability of operational reliability, temperature resistance		
- Cold (operational)	pass	9.5
Durability of operational reliability, vibration resistance		
- Impact (operational)	pass	9.7
- Vibration, sinusoidal (operational)	pass	9.8
- Vibration, sinusoidal (endurance)	pass	9.15

Harmonised technical specification		EN 54-4:1997 + A1:2002 + A2:2006
Durability of operational reliability, electrical stability - Electromagnetic compatibility (EMC), immunity tests (operational)	pass	9.9
Durability of operational reliability, humidity resistance - Damp heat, steady state (operational) - Damp heat, steady state (endurance)	 pass pass	 9.6 9.14

The performance of the product identified as «Product identification» and «Type» is in conformity with the declared "Table of performance". This declaration of performance is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of Autronica Fire and Security:
Trondheim, Norway, 2013-05-23

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