Certificate No.: 2531-CPR-CSP11146



CERTIFICATE OF CONSTANCY OF PERFORMANCE

Issued by DBI Certification, notified body No. 2531.

In compliance with *Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation or CPR), this certificate applies to the construction product

55000-852AMP Analogue addressable sounder controller with isolator for use in fire detection and alarm systems

The product fulfils the essential characteristic:

	See Annex 1
Intended use:	Applications related to automatic fire alarm systems
Placed on the market under the name	or trade mark of:
	Ampac Pty Ltd
	7 Ledgar Road, Balcatta 6021, Western Australia
and produced in the manufacturing pl	ant:
	Apollo Fire Detectors Limited
	36 Brookside Road, Havant, Hampshire, PO9 1JR, UK
This certificate attests that all provisio	ns concerning the assessment and verification of constancy of performance described
in Annex ZA of the standards	

EN 54-17:2005	:	Fire detection and fire alarm systems - Part 17: Short-circuit isolators
EN 54-18:2005	:	Fire detection and fire alarm systems - Part 18: Input/output devices

under system 1 for the performance set out in this certificate are applied and that the performance of the construction product is assessed to remain constant.

The attached annexes form part of this certificate.

Date of issue: 2019-10-28.

This certificate will remain valid as long as neither the harmonized standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly unless suspended or withdrawn by the notified product certification body.

This certificate was first issued 2019-10-28.

Merete Poulsen Responsible for evaluation

Allan Laursen Responsible for certification decision



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DBI Certification A/S Jernholmen 12, 2650 Hvidovre Tlf.: 36 34 90 90

E-mail: info@dbicertification.dk www.dbicertification.dk

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Annex 1

EXTENT

Type:

55000-852AMP Analogue addressable sounder controller with isolator for use in fire detection and alarm systems

Performance

Essential characteristics	Clauses in EN 54-17:2005	Performance	
Performance under fire conditions	5.2 1)	Pass	
Operational reliability	4	Pass	
Durability of operational reliability; temperature resistance	5.4, 5.5	Pass	
Durability of operational reliability; vibration resistance	5.9 to 5.12	Pass	
Durability of operational reliability; humidity resistance	5.6, 5.7	Pass	
Durability of operational reliability; corrosion resistance	5.8	Pass	
Durability of operational reliability; electrical stability	5.3, 5.13	Pass	

 This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices

Essential characteristics	Clauses in EN 54-18:2005	Performance
Response delay (response time)	5.2 1)	Pass
Performance under fire conditions	5.1.4	Pass
Operational reliability	5.1.4	Pass
Durability of operational reliability;	5.3, 5.4	Pass
temperature resistance		
Durability of operational reliability;	5.8 to 5.11	Pass
vibration resistance		
Durability of operational reliability;	5.5, 5.6	Pass
humidity resistance		
Durability of operational reliability;	5.7	Pass
corrosion resistance		
Durability of operational reliability;	5.2, 5.12	Pass
electrical stability		
1) Response delays may not be a fund	ction of the input/output device, in	which case no assessment is made as part of
this standard		



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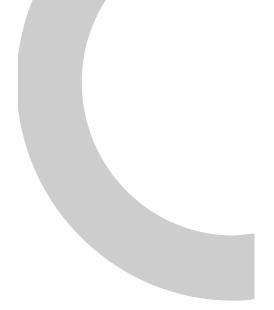
Annex 2

TEST DOCUMENTATION

Accredited Laboratory	Report no.	Date
BRE	TE 203793	04 September 2001
BRE	TE203793A	16 August 2001
BRE	TE 245059	26 February 2009

TECHNICAL BASIS

	File Number	Title
55000-851		Build Standard





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