INTEGRATED ELECTRONIC SOLUTIONS
COFELY Services s.a./n.v.
Boulevard Simón Bolívar 34, 1000 Bruxelles-Belgique
Bolivarlaan 34,1000 Brussel-Belgie

MKV / MKV-19

DOCUMENT PRODUIT
DECLARATION DE PERFORMANCE (DoP)

	AUTEUR	CONTRÔLEUR	APPROBATEUR	Doc.N°	WI 0950P54
Nom :	D. Van den Ende	R.Rampelbergh	U. Muniz	Page:	2
Visa :				Fichier:	
Date :	05/07/2019	5.07.2019	05/07/2019	Version:	C
Objet :	**MKV – Déclaration de performance (DoP)**				

Nr of DoP : 002-00200x-DoP
EU N°305/2011

1	Unique identification code of the product type
	002-00200A , commercial name: MKV Variant: 002-00200B, commercial name: MKV-19

2	Intended uses or uses of the construction product, in accoradance with the applicable harmonized technical specification, as foreseen by the manufacturer
	Control and indicating Equipment: Fixed fire fighting systems – Fire Detection and Fire alarm Systems

3	Name, registered trade name or registered trade mark and contact address of the manufacturer as required article 11(5)
	INTEGRATED ELECTRONIC SOLUTIONS COFELY Services s.a./n.v. Boulevard Simón Bolívar 34, 1000 Bruxelles-Belgique Bolivarlaan 34,1000 Brussel-Belgie **www.cofelyservices-gdfsuez.be**

4	Where applicable,name and contact address of the authorized representative whose mandate covers the tasks specified in article 12(2)
	NA

5	System/s of AVCP
	System 1

6a	Harmonized standard
	EN54-2, Februari 25th 1999 Addendum-1, April 27th 2006 EN54-4 + addendum-1, Februari 25th, 1999 Addendum-2, May 3 th, 2006
	Notified body/ies:
	ANPI | Parc scientifique Fleming - Granbonpré 1 BE-1348 Louvain-la-Neuve - Belgium | RPM/RPR Nivelles BE 0881.685.755 | www.anpi.eu

6b	European Assessment Document
	NA

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7 Declared performance/s		
Essential Characteristics EN 54-2:1997/A1:2006 **Applicable for product type 002-00200A and its variant 002-00200B**	**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	pass	11
- Design requirements	pass	12
- Additional design requirements for software controlled control and indicating equipment	pass	13
- Marking	pass	14
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