

CERTIFICATE

of constancy of performance

1922 - CPR - 0766

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

Fire detection and fire alarm systems: Control and indicating equipment and power supply equipment - fire alarm panel: FD9004, FD9008, FD9002L, FD 9004L, FD 9006L and FD 9008L

(with the performance listed, see Annexes I and II to 1922-CPR-0766 that are an inseparable part of this certificate)

placed on the market under the name or trade mark of

TELEDATA S.R.L

Via Giulietti 8, Milano 20132, Italy

and produced in the manufacturing plant of

Identification code 0001.

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standards

EN 54-2:1997, EN 54-2:1997/A1:2006, EN 54-2:1997/AC:1999 and EN 54-4:1997, EN 54-4:1997/A1:2002, EN 54-4:1997/A2:2006, EN 54-4:1997/AC:1999

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on 08.11.2016 and will remain valid until 08.11.2019 as long as neither the harmonised 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body. The certificate is supported through annual surveillance audit and is reissued after each surveillance audit. The validity of the certificate may be confirmed in the CE register at the web address www.dedal-bg.net.



Issued:
Burgas, 08 November 2018



Manager:


Dedal
Attestation &
Certification

arch. Galina Vasileva

ANNEX I TO CERTIFICATE OF CONSTANCY OF PERFORMANCE 1922 - CPR - 0766/08.11.2018

Performance list, acc. to EN 54-2:1997, EN 54-2:1997/A1:2006, EN 54-2:1997/AC:1999


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
- Standardized input/output interface	Pass	11
- Design requirements	Pass	12
- Additional design requirements for software controlled control and indicating equipments	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
Durability of operational reliability, humidity resistance		
- Damp heat, steady state (operational)	Pass	15.5
- Damp heat, steady state (endurance)	Pass	15.14



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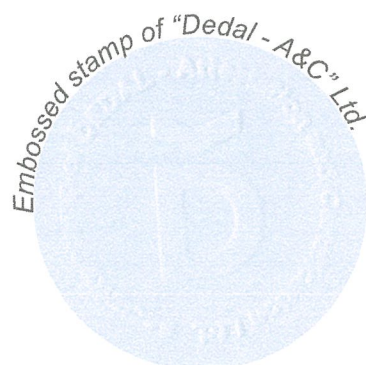
ANNEX II TO CERTIFICATE OF CONSTANCY OF PERFORMANCE 1922 - CPR - 0766/08.11.2018

Performance list, acc. to EN 54-4:1997, EN 54-4:1997/A1:2002, EN 54-4:1997/A2:2006, EN 54-4:1997/AC:1999

Essential Characteristics	Performance	Clause
Performance of power supply <ul style="list-style-type: none"> - General requirements - Functions - Materials, design and manufacture 	Pass Pass Pass	4 5 6
Operational reliability <ul style="list-style-type: none"> - General requirements - Functions - Materials, design and manufacture 	Pass Pass Pass	4 5 6
Durability of operational reliability, temperature resistance <ul style="list-style-type: none"> - Cold (operational) 	Pass	9.5
Durability of operational reliability, vibration resistance <ul style="list-style-type: none"> - Impact (operational) - Vibration, sinusoidal (operational) - Vibration, sinusoidal (endurance) 	Pass Pass Pass	9.7 9.8 9.15
Durability of operational reliability, electrical stability <ul style="list-style-type: none"> - Electromagnetic compatibility (EMC), immunity tests (operational) 	Pass	9.9
Durability of operational reliability, humidity resistance <ul style="list-style-type: none"> - Damp heat, steady state (operational) - Damp heat, steady state (endurance) 	Pass Pass	9.6 9.14



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