

CERTIFICATE

of constancy of performance

1922 - CPR - 1091

In compliance with Regulation (EU) No 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.
Conventional fire alarm Panels: M.U.YAN.00004, M.U.YAN.00005, M.U.YAN.00006

(with the performance listed, see Annex I to 1922-CPR-1091 that is an inseparable part of this certificate)

placed on the market under the name or trade mark of

NETELSAN ELEKTRİK ELEKTRONİK SİS.SAN.TİC. A.Ş.

ASO 1.Organize Sanayi Bölgesi Karakoyunlu Cad. no:4 Sincan, Ankara, Turkey

and produced in the manufacturing plant of

NETELSAN ELEKTRİK ELEKTRONİK SİS.SAN.TİC. A.Ş.

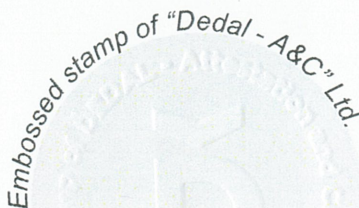
ASO 1.Organize Sanayi Bölgesi Karakoyunlu Cad. no:4 Sincan, Ankara, Turkey

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

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

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 24.01.2019 and will remain valid until 24.01.2022 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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.



Manager:

Banuseba

Issued:
Burgas, 22 January 2021

dipl. eng. Anna Vasileva

ANNEX I TO CERTIFICATE OF CONSTANCY OF PERFORMANCE 1922 - CPR - 1091/22.01.2021 (page 1 of 1)

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

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	N/A	7.11
- Dependencies on more than one alarm signal	N/A	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	N/A	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
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



Embossed stamp of "Dedal - A&C" Ltd.



Manager:

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