

CERTIFICATE

of constancy of performance

1922 - CPR - 2078

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 product

Fire detection and fire alarm systems. Power supply equipment.

Battery charger unit DCR 30A with Trade mark: EnormPA,

Additional identification of the product: model:ESCO

(with the performance listed, see Annex I to 1922-CPR-2078 that is an inseparable part of this certificate)

placed on the market under the name or trade mark of

Mikafon Elektronik İnşaat San. ve Tic. Ltd Şti.

Bereketzade mahallesi, Şair ziyapaşa Cd. No:8 Beyoğlu / İstanbul – Türkiye

and produced in the manufacturing plant of

Mikafon Elektronik İnşaat San. ve Tic. Ltd Şti.

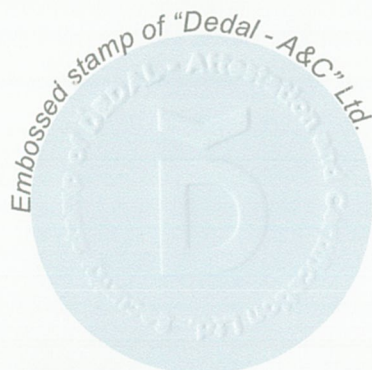
Cumhuriyet mahallesi, Ketten sk. No:11 Çayirova / Kocaeli / Türkiye

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

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 15.11.2023 and will remain valid until 15.11.2026 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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:

Baumiba



dipl. eng. Anna Vasileva

**ANNEX I TO CERTIFICATE OF CONSTANCY OF PERFORMANCE
1922 - CPR - 2078/14.11.2025**

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		
- 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
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)	Pass	9.6
- Damp heat, steady state (endurance)	Pass	9.14

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