

DECLARATION OF PARAMETERS

1438-CPR-0741

1. Unique product identification code: EVAC- Voice alarm system

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) as part of the VACIE:

Amplifier **DP-EVAC1000/ DA-EVAC480/ DP-EVAC1000RT/ DP-800LC/
DP-EVAC1000BC**

Emergency microphone **DP-EVAC1000RP/ DP-EVAC12K/ DP-EVAC1000FM/
DP-EVAC1000TP**

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

EN54-16 - Fire safety - Voice alarm control and signaling devices (VACIE)

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Manufacturer name & address

EKINGEN ELEKTRONIK PAZ.İTH.İHR.SAN.VETİC.LTD.ŞTİ.

ADD: Mahmutbey Mahallesi 2650 Sokak No:15/11 Bağcılar / İstanbul

5. Where applicable, name and contact address of the authorized representative whose mandate includes the tasks specified in Article 12(2):

Not applicable.

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 1

7. In the case of a declaration of performance of a construction product covered by a harmonized standard:

CNBOP-PIB, Poland (1438)

Has performed the type test and initial inspection of the manufacturing plant and factory production control with assessment of continuous surveillance and approval of factory production control under system 1 and has issued this declaration of constancy of performance dated: **11.26.2020** and valid until: **11.26.2030** under number: **1438-CPR-0741** .

8. In the case of a declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not applicable, see point 7

9. Declared properties:

Performance table for the provisions of EN54-16:2008 Harmonized technical specification as Essential characteristics:	Article	Performance
Performance under fire conditions	4, 5, 7, 10, 12, 16.5, 16.6, 16.7	Positive
Reaction delay (fire response time)	7.1, 7.4**, 7.8**, 12	Positive
Operational reliability	4, 5, 6, 7, 8, 9, 11**, 12, 13, 14	Positive
Durability of operational reliability: Temperature resistance	16.4, 16.8	Positive
Durability of operational reliability: Shock and vibration resistance	16.11, 16.12, 16.13	Positive
Durability of operational reliability: Electrical stability	16.14, 16.15	Positive
Durability of operational reliability: Moisture resistance	16.9, 16.10	Positive
* It is assumed that products covered by this standard will reach an alarm state in the event of a fire before the fire has grown to a level that affects their operation. Therefore, they are not required to operate when exposed to direct fire attack . ** Not applicable.		

Optional features that are implemented - EN54-16:2008:	Article	Performance
Audible warning signal	7.3	Not applicable
Delay in entering voice alert state	7.4	Not applicable
Phased evacuation	7.5	Positive
Manually mute voice alarm status	7.6.2	Positive
Manually resetting the voice alarm status	7.7.2	Positive
Output to fire alarm devices	7.8	Not applicable
Voice alarm status output	7.9	Positive
Indication of faults related to the transmission path to the CIE	8.3	Positive
Indication of faults related to voice alarm zones	8.4	Positive
Shutdown status	9.	Positive
Manual voice alarm control	10.	Positive
Interface with external control device(s)	11	Positive
Emergency microphone(s)	12	Positive
Redundant power amplifiers	13.14	Positive

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed in the name and on behalf of the manufacturer below on 26 November 2020,

Title:

**EKİNGEN ELEKTRONİK
PAZARLAMA İTH. İTR.
SAN. TİC. LTD. ŞTİ.**
Mahmutbey Mah. 2650 Sk. No: 15/B
Güneşli / İSTANBUL / Tic. Sic. No: 239574
Güneşli V.D. 329 003 5229

Signature:

