

ATTESTATION OF CONFORMITY

Verification Number : TD56462501
Applicant's Name : EKINGEN ELEKTRONIK PAZ. ITH IHR. SAN. TIC. LTD. STI.
Applicant's Address : MAHMUTBEY MAHALLESİ 2650. SOKAK NO:1534218 BAGCILAR ISTANBUL
TURKEY
Manufacturer's Name : EKINGEN ELEKTRONIK PAZ. ITH IHR. SAN. TIC. LTD. STI.
Manufacturer's Address : MAHMUTBEY MAHALLESİ 2650. SOKAK NO:1534218 BAGCILAR ISTANBUL
TURKEY
Product Name : Loudspeakers for Fire Detection and Fire Alarm Systems
Product Model/Type (s) : DS-EN26CS, DS-EN32FCS, DS-EN26WS, DS-EN26FCS, DS-EN40FCS,
DS-EN32WCS, DS-EN40WCS, DS-EN26ACS, DS-EN32ACS, DS-EN40ACS,
DS-EN32SPS, DS-EN40SPS, DS-EN26SS , DS-EN60HS, DS-EN40PS,
DS-EN30HS, DS-EN60AHS, DS-EN120AHS, DS-EN30CS, DS-EN50CS
Reference Standard(s) : EN 54-24:2008
Brand : DECON

Only System 4 Construction Products Directive (Regulation No. 305/2011)

This verification has been issued in pursuance of the European Commission's note Ref. Ares(2022)6342894-14/09/2022, in respect of voluntary certifications with none-notified procedure. The manufacturer has voluntarily decided to submit its documents concerning the above-mentioned product for verification. Transmission, storage and protection of documents are the responsibility of the manufacturer, as it containing confidential data. The verification activity carried out exclusively concerned the technical documentation and no verification was carried out on the product. This document can not replace the EC Declaration of Performance. Compliance of the product and documentation with the EU directives and standards is the responsibility of the manufacturer. Any significant changes in design and/or production of the product or amendments to the relevant EU directives or standards referred above may render this certificate invalid. The validity of this certificate can be verified on www.eutest.com.tr

Verification issue date : 24/09/2025

Verification expiry date : 23/09/2030



EN 54-24: 2008 Characteristics and Declared Performance:

| Essential Characteristics | EN54-24: 2008 Clauses | Performance |
|--|-----------------------|----------------|
| Performance under fire conditions | | |
| -Frequency response limits | 4.2 | Pass |
| -Reproducibility | 5.2 | Pass |
| -Rated impedance | 5.3 | Pass |
| -Horizontal and vertical coverage angles | 5.4 | Pass |
| -Maximum sound pressure level | 5.5 | Pass |
| Operational reliability | | |
| -Durability | 4.3 | Pass |
| -Construction | 4.4 | Pass |
| -Marking and data | 4.5 | Pass |
| -Rated noise power (durability) | 5.6 | Pass |
| -Enclosed of the loudspeaker | 5.18 | Pass |
| Durability of operational reliability | | |
| temperature resistance | | |
| -Dry Heat (operational) | 5.7 | Pass |
| - Dry Heat (endurance) | 5.8 | Pass |
| - Cold (operational) | 5.9 | Pass |
| Durability of operational reliability | | |
| Humidity resistance | | |
| -Damp heat, cyclic (operational) | 5.10 | Pass |
| -Damp heat, steady state (endurance) | 5.11 | Pass |
| -Damp heat, cyclic (endurance) | 5.12 | Pass |
| Durability of operational reliability | | |
| corrosion resistance | | |
| -Sulphur dioxide (SO ₂)corrosion (endurance) | 5.13 | Pass |
| Durability of operational reliability | | |
| Impact and vibration resistance | | |
| -Shock (operational) | 5.14 | Not Applicable |
| -Impact (operational) | 5.15 | Pass |
| -Vibration, sinusoidal (operational) | 5.16 | Pass |
| -Vibration, sinusoidal (endurance) | 5.17 | Pass |