CERTIFICATE OF CONSTANCY OF PERFORMANCE

0051–CPR–0454

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 product

ALARM TRANSMISSION AND FAULT WARNING ROUTING EQUIPMENT

Trademark: **Tecnofire**
Model: **TFCOM**

Other information: **see ANNEX**

Produced by:
TECNOALARM S.r.l.
Via Ciriè 38 – 10099 San Mauro Torinese (TO), Italy

In the manufacturing plant:
PI.O000TG

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

EN 54-21:2006

under system **1** are applied and that **the product fulfills all the prescribed requirements set out above.**

This certificate cancels and replaces the certificate having the same number and issued on 2018-06-30 and remains valid as long as the conditions laid down in the harmonized technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.

ING. V. BAGGIO
CPR TECHNICAL DIRECTOR

DocuSign

Milan, 2021-01-28

This Certificate was issued by IMQ S.p.A., a Notified Body according to Regulation (EU) No. 305/2011.
IMQ S.p.A. Identification Number is: 0051.

ANNEX

0051–CPR–0454

Description

The equipment is an alarm transmission device intended to be used in fire alarm systems.
It is contained in a metallic enclosure (IP30 grade) and internally it is fitted with the following main parts:

- CPU board (code TCN295);
- Vocal and digital alarm transmission equipment integrated on CPU board using PSTN;
- GSM/GPRS board model ESP GSM-GPRS (code TCN274), optional;
- GSM/GPRS board model ESP GSM-GPRS 3G(code TCN359), optional and in alternative;
- GSM/GPRS board model TFESP-4G (code TCN438), optional and in alternative;
- LED board (code TCN269-CS-LED);
- Allocable battery 1 x 12 V – 7 Ah.

The equipment can be connected, by serial line BUS 485, to the control and indicating equipment with power supply integrated trademark TECNOFIRE and models:

- TFA4-1192
- TFA2-596
- TFA1-298

Technical Characteristics

- Hardware identification of the microcontroller (U1) used on the CPU board:
  NXP – LPC2478FBD208;
- Firmware identification of the microcontroller (U1) used on the CPU board: 1.5.05