



EVPÜ[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0422

In compliance with the Regulation 305/2011/EU 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

Addressable indoor siren TFIS01

For specifications see Annex

produced by

TECNOALARM s.r.l.

Via Cirie 38, 10099 San Mauro – Torino, Italy

and produced in the manufacturing plant

TECNOALARM s.r.l.

Via Cirie 38, 10099 San Mauro – Torino, Italy

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 54-3:2001/A2:2006, EN 54-17:2005/AC:2007

under system 1 are applied and that

the product fulfils all the prescribed requirements set out above.

This certificate was first issued on August 14, 2014 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

Nová Dubnica, August 14, 2014



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Marking may only be used if conformity with all relevant and effective Directives of EP and Council is attested.




Marek Hudák
Director NB

Technical Specifications

The TFIS01 siren can be connected to one of the loops of a TFA series fire alarm panel from Tecnofire. The electronic board of the siren is equipped with a loop isolator which, in case of failure, disconnects the siren from the loop in order to safeguard the correct functioning of the devices connected downstream and upstream. The signaling mode is programmed in the control panel menu. It can be either optical-acoustic or only acoustic. The siren can generate 64 different sound types. Two volume levels, high and low, can be set.

Products parameters:

Essential characteristics	Performance	Harmonised technical specifications	
		EN 54-3:2001/A2:2006	EN 54-17:2005/AC:2007
Performance under fire conditions	Pass	cl. 4.2, 4.3, 5.2, 5.3	cl. 5.2
Operational reliability	Pass	cl. 4.4, 4.5, 4.6, 5.4	cl. 4
Durability of operational reliability: temperature resistance	Pass	cl. 5.5, 5.7, 5.8, 5.9	cl. 5.4, 5.5
Durability of operational reliability: impact and vibration resistance	Pass	cl. 5.12 to 5.15	cl. 5.9 to 5.12
Durability of operational reliability: humidity resistance	Pass	cl. 5.8, 5.9	cl. 5.6, 5.7
Durability of operational reliability: corrosion resistance	Pass	cl. 5.11	cl. 5.8
Durability of operational reliability: electrical stability	Pass	cl. 5.16	cl. 5.3, 5.13
Durability of operational reliability: resistance to ingress	Pass	cl. 5.17	-



Nová Dubnica, August 14, 2014

Marek Hudák
Director NO