



# CERTIFICATE

**B - 9417 - FD - 1106** - version a

We certify that the fire detection and fire alarm system

TecnoFire TFA4-1192

composed as described in the annexes,

complies with the following specifications:

Rules of the BOSEC mark:

Administrative and legal clauses;

Certification rules Products;

EN 54-13:2017/A1:2019;

NTN 179-L:2021;

based upon the following test reports of the laboratories ANPI and certificates:

LAB/BFS/DE/S/063 & 0051-CPR-0388, 0051-CPR-0389, 0051-CPR-0432, 0051-CPR-0454, 0051-CPR-2816, 0051-CPR-3133, 0051-CPR-3134, 0051-CPR-3572, 1293-CPR-0419, 1293-CPR-0420, 1293-CPR-0421, 1293-CPR-0490, 1293-CPR-0492, 1293-CPR-0493, 1293-CPR-0526, 1293-CPR-0527, 1293-CPR-0528, 1293-CPR-0662, 1293-CPR-0807, 1293-CPR-0816, 1293-CPR-0825, 1293-CPR-0906, 1415-CPR-128.

This certificate is only valid if the products are marked with the **BOSEC** label.

The company

**Tecnoalarm SRL**

**Via Ciriè 38**

**10099 San Mauro Torinese (TO)**

**Italy**

is authorised to use the brand **BOSEC** on the above mentioned components.

**The certificate is granted subject to the  
BOSEC brand committee and ANPI terms  
and conditions and is valid until**

signed on behalf of **ANPI**  
**Louvain-la-Neuve, 23 March 2026**

**31 August 2028**

  
Marie-Josée  
Certification Manager

asbl **ANPI** vzw - Association Nationale pour la Protection contre l'Incendie et l'Intrusion  
Parc scientifique Fleming - Granbonpré 1 B-1348 Louvain-La-Neuve

[cert@anpi.be](mailto:cert@anpi.be) [www.anpi.be](http://www.anpi.be)





## Annex 1 to the certificate B - 9417 - FD - 1106 - version a

Fire detection control panel with power supply equipment TecnoFire TFA4-1192 TecnoFire TFA2-596	manufactured at Torino, IT manufactured at Torino, IT
Extinguishing & fire detection control panel with power supply equipment TecnoFire TSA1	manufactured at Torino, IT
Power supply equipment TecnoFire TFPS-5	manufactured at Torino, IT
Power supply component TecnoAlarm ALSW285PFC TecnoAlarm TCN298/E	manufactured at Torino, IT manufactured at Torino, IT
Main Board Assembly TecnoAlarm TCN261C	manufactured at Torino, IT
Board & Chassis TecnoAlarm TCN269B	manufactured at Torino, IT
Central Processor Board TecnoAlarm TCN242E TecnoFire TCN422/F	manufactured at Torino, IT manufactured at Torino, IT
Network board TecnoAlarm TCN243G TecnoAlarm TCN262E TecnoFire TCN452/C	manufactured at Torino, IT manufactured at Torino, IT manufactured at Torino, IT
(*) RS485 board TecnoFire TFSFC01	manufactured at Torino, IT
(*) Communication board TecnoFire TFNET TecnoFire TFCLOUD	manufactured at Torino, IT manufactured at Torino, IT

**This annex is an undivided part of the  
BOSEC certificate and is valid until**

signed on behalf of **ANPI**  
**Louvain-la-Neuve, 23 March 2026**

**31 August 2028**

  
Marie-Josée  
Certification Manager

asbl **ANPI** vzw - Association Nationale pour la Protection contre l'Incendie et l'Intrusion  
Parc scientifique Fleming - Granbonpré 1 B-1348 Louvain-La-Neuve

[cert@anpi.be](mailto:cert@anpi.be) [www.anpi.be](http://www.anpi.be)





Alarm transmission and fault warning routing equipment TecnoFire TFCOM	manufactured at Torino, IT
(*) Repeater TecnoFire TFT-4.3C TecnoFire TFT-7C	manufactured at Torino, IT manufactured at Torino, IT
Input device with short-circuit isolator TecnoFire TFM10 TecnoFire TFM50	manufactured at Torino, IT manufactured at Torino, IT
Input/output device with short-circuit isolator TecnoFire TFM20 TecnoFire TFM21 TecnoFire TFMC1 TecnoFire TSM1 TecnoFire TFM01	manufactured at San Mauro Torinese (TO), IT manufactured at San Mauro Torinese (TO), IT manufactured at Torino, IT manufactured at Torino, IT manufactured at San Mauro Torinese (TO), IT
Output device with short-circuit isolator TecnoFire TFM05	manufactured at Torino, IT
Optical smoke detector with short-circuit isolator TecnoFire TFDA-S2	manufactured at Torino, IT
Heat detector with short-circuit isolator TecnoFire TFDA-TR1 (category A1, A2, B)	manufactured at Torino, IT
Multi-sensor fire detector (smoke & heat) with short-circuit isolator TecnoFire TFDA-STR2 (category A1R)	manufactured at Torino, IT
Line detector using an optical beam with short-circuit isolator TecnoFire TFMIID-120	manufactured at Torino, IT
Aspirating smoke detector TecnoFire TF-ONE AIR CV (Conventional) (class A, B, C)	manufactured at Torino, IT
Aspirating smoke detector with short-circuit isolator TecnoFire TF-ONE AIR AD (Adressable) (class A, B, C)	manufactured at Torino, IT

**This annex is an undivided part of the  
BOSEC certificate and is valid until**

signed on behalf of **ANPI**  
**Louvain-la-Neuve, 23 March 2026**

**31 August 2028**

  
Marie-Josée  
Certification Manager

asbl **ANPI** vzw - Association Nationale pour la Protection contre l'Incendie et l'Intrusion  
Parc scientifique Fleming - Granbonpré 1 B-1348 Louvain-La-Neuve

[cert@anpi.be](mailto:cert@anpi.be) [www.anpi.be](http://www.anpi.be)





Manual call point with short-circuit isolator  
TecnoFire TFCP (type A indoor)  
TecnoFire TFCP-IP55 (type A outdoor)

manufactured at Torino, IT  
manufactured at Torino, IT

Sounder  
TecnoFire TFES01 (type B)

manufactured at Torino, IT

Sounder and base  
TecnoFire TFBASE-SIREN (type A)

manufactured at Torino, IT

Sounder and visual alarm device with short-circuit isolator  
TecnoFire TFIES02 (type B)  
TecnoFire TFIES03 (type B)

manufactured at Torino, IT  
manufactured at Torino, IT

(\*) Type 2 components according to the EN54-13.

---

**This annex is an undivided part of the  
BOSEC certificate and is valid until**

signed on behalf of **ANPI**  
**Louvain-la-Neuve, 23 March 2026**

**31 August 2028**

  
Marie-Josée  
Certification Manager

---

asbl **ANPI** vzw - Association Nationale pour la Protection contre l'Incendie et l'Intrusion  
Parc scientifique Fleming - Granbonpré 1 B-1348 Louvain-La-Neuve  
[cert@anpi.be](mailto:cert@anpi.be) [www.anpi.be](http://www.anpi.be)



---

This certificate and the annexes may only be copied completely and without any alteration.



## Annex 2 to the certificate B - 9417 - FD - 1106 - version a

The certificate takes into account the options with requirements of the EN 12094-1:2003:

4.17	Delay of the extinguishing signal (Belgian option)
4.18	Signal representing the flow of extinguishing agent (Belgian option)
4.19	Monitoring of the status of components (Belgian option)
4.20	Emergency hold device (Belgian option)
4.21	Control of flooding time
4.22	Initiation of secondary flooding
4.23	Manual only mode (Belgian option)
4.24	Triggering signals to equipment within the system
4.25	Extinguishing signals to spare cylinders
4.26	Triggering signals to equipment outside the system (Belgian option)
4.27	Emergency abort device
4.28	Control of extended discharge
4.30	Activation of alarm devices with different signals

**This annex is an undivided part of the  
BOSEC certificate and is valid until**

signed on behalf of **ANPI**  
**Louvain-la-Neuve, 23 March 2026**

**31 August 2028**

  
Marie-Josée  
Certification Manager

asbl **ANPI** vzw - Association Nationale pour la Protection contre l'Incendie et l'Intrusion  
Parc scientifique Fleming - Granbonpré 1 B-1348 Louvain-La-Neuve

[cert@anpi.be](mailto:cert@anpi.be) [www.anpi.be](http://www.anpi.be)



This certificate and the annexes may only be copied completely and without any alteration.