



TERMINATE

FIRE SAFETY SOLUTION



TECHNICAL DATA

Installation & Operation

www.terminatefire.com

1. Introduction

This technical document consists of fire extinguisher ball structure and principle, installation instructions, operation, application, packaging, etc.

The TFO can extinguish A, B, C, E, F class fires.

When a fire occurs in a home, supermarket, hotel, school etc many traditional extinguishing TFO can not extinguish the fire in time and many fire extinguishing TFO Fire extinguishing need to be used by people who have very little professional training. Aiming to address these issues, we developed a new fire extinguishing TFO -Terminate fire off fire extinguisher ball. Small and compact, light weight and spherical in shape, it can extinguish a fire very quickly. Even the elderly and small children can use it easily. The fire extinguisher ball doesn't need maintenance, which is also cost effective. The life of the product is 5 years. The noise can also alert people to evacuate the room and call the fire department when the TFO fire extinguisher ball TFO is activated.

The production and test standard of FREEZE FIRE dry powder is ISI Certified.

2. Structure & Principle

(A) structure

The dry powder fire extinguisher ball TFO consists of internal drive TFO, foam shell, installation brackets, ABC dry powder extinguishing agent and PVC plastic covering.

(B) Principle

The dry powder fire extinguisher ball TFO consists of foam shell, internal dry powder, drive TFO and ABC dry powder extinguishing agent. There is a lead wire around the dry powder fire extinguisher ball TFO. When the lead wire is ignited, the drive TFO is activated and will expand quickly in the shell. The dry powder extinguishing agent will activate when it comes in contact with a naked flame and the dry powder will be sprayed outwards quickly, blanketing and suffocating the fire. The fire will be put out under the physical and chemical effect of extinguishing agent.

3. Technical Specifications

Model	Terminate-TFO-1.2-Z
Weight (kg)	1.15 + 0.15
Weight of extinguishing agent (kg)	1.1 + 0.15
Diameter (mm)	150
Protection area (m ²)	< 3
Activation time (s)	<3
Noise (dB)	< 95 dB
Working temperature (°C)	- 40 + 90
Validity (Year)	5

3-1 Fire extinguisher ball technical specifications

4. Product Packaging and Labelling (Custom Branding and Generic)

5 Advantages

1. Light weight, only 1.3 kilograms, shape of a ball even the old and children can use it easily.
2. As long as simply roll out to fire scenes or set in the places easy on fire, such as the electric case, the gas barrel, flammable chemical articles in the factory, shopping mall, gas station, hotel or even in the car.
3. As long as been touched for 3-5 seconds by flame reaching 70 degree C, TFO will automatically extinguish the fire effectively and rapidly.
4. You don't need to be close to fire scenes to extinguish the fire any more TFO, is made of totally harmless material to the environment and safe for user : the exploding power has been accurately calculated to be approved safe.
5. TFO, it can be always at your service to extinguish the fire and no need to do regular inspection yearly. The product life span is 5 years, and the decibel where extinguishing the fire can be a fire alarm to warn people in the fire scenes.



↓ Fire Extinguisher Ball ↓

Fire Extinguisher Ball

Fire extinguisher ball is the most advanced product infire - proof industry to reduce the disaster and any irreparable loss caused by fire.

Fire extinguisher ball is light and portable, which could extinguish the initial fire . It is made of the water proof plastic shell and filled up with Harmless environmental powder. All of them are conform with international environmental protection standard.





APPROVED BY:



(Accredited powder)

FIRE EXTINGUISHER BALL INSTRUCTION

New Technology Easy Fix Home Security Best Protection

- 1 Place the fire ball in which the flame occur easily, such as the upside of Circuit Box, Gas can and range, Super market, Hotel, Gas Station or Car.
- 2 Fix Height :30cm away from the possible fire source, the effective are 3 cubic meters.
- 3 Recommends quantity : To achieve the best protection, we kindly suggest placing 2 balls in the same location.
- 4 Fix the bracket on the wall and place the ball with the GOLD Arrow Directed downward.
- 5 Once touching with the fire, the ball would explode and extinguish the fire effectively within 3 to 5 seconds.
- 6 New and advanced technology, harmless to the humanity and the environment, safe explosive range.

CE Approved by ISIRI




Fire Extinguisher Ball



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Fix the shelf which holds the ball into the wall. Make sure the blue arrow on they lower side



Fire Extinguisher Ball

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APPROVED BY: -
 Tested by- NTH (Government Of India)
 Tested by- Fire Taste And Research Laboratory. NABL Accredited



5. Operation Procedure

There are two ways the fire extinguisher ball can be used:

1. Automatic: Install the dry powder fire ball and bracket in a fire prone area; above kitchen stove or electrical outlets. Upon flame contact, the fire will ignite the lead wire, activating the fire ball and dispersing dry powder to put the fire out.

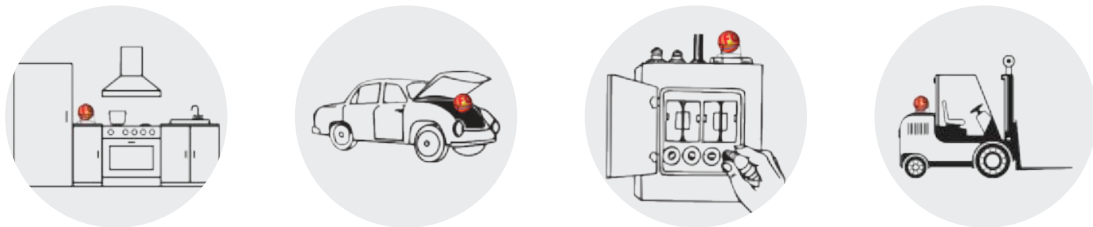


2. Manual: The fire ball can be manually thrown into a fire. The dry powder fire extinguisher ball will activate in 5-15 seconds upon flame contact and extinguish the fire. Ignition temperature is 70°



6. Recommended Applications

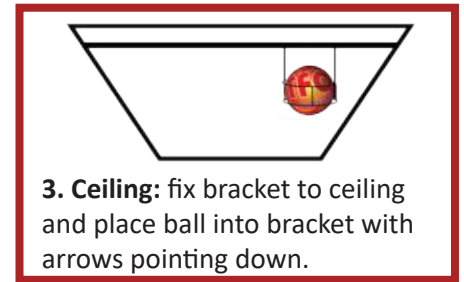
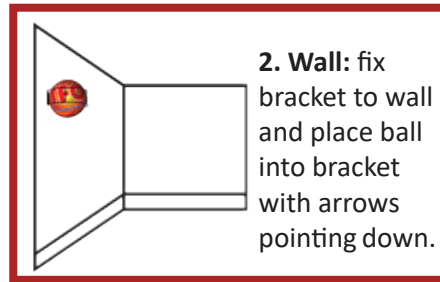
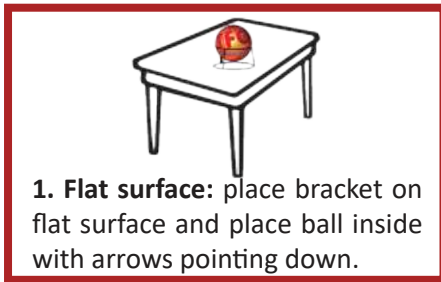
There are many uses for the FREEZE FIRE fire extinguisher ball;



- Residential, commercial and hotel kitchens
- Car boot or engine, boats, caravans
- Industrial sites; warehousing, heavy machinery, manufacturing
- Electrical switch boards and circuit boards
- Server rooms
- Marine Industry including ports
- Exhibition centers
- Public transport; bus engines and luggage compartments, trains, taxis
- Recreational; restaurants, camping, festivals, theme parks, formula one
- Schools and hospitals
- Places of religion
- Petrol Stations
- Emergency services
- Construction
- Retailers; supermarkets and hardware houses
- Car manufacturing
- Mining
- Government
- Banking

7. Installation & Maintenance

There are 3 methods to install the dry powder fire extinguisher ball TFO;



1. Place the dry powder fire extinguisher ball into the bracket, put the bracket in any designated location.
2. Place the dry powder fire extinguisher ball into the bracket, install the bracket on to any wall with M4 tapping screw.
3. Place the dry powder fire extinguisher ball into the bracket, hang the bracket on the ceiling with M4 tapping screw.

8. Maintenance

1. Clean (dry, non-abrasive cloth) and dust regularly. Replace immediately if any damage is found.
2. No need to check or service the quality of dry powder during the period of validity which is 5 years.
3. The validity period of dry powder fire extinguisher ball TFO is 5 years.

9. 5 Year Guarantee

The FREEZE FIRE fire extinguisher has a manufacturers guarantee of 5 years, please refer to expiry date on the ball.

10. Training

There is no special training required to operate the dry powder extinguisher ball.

11. Disposal

Disposal should be in accordance with applicable regional, national and local laws and regulations.

12. Cleaning Method

Sweep up or use a vacuum cleaner.

13. Contact Details:

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