

**ΔΔ Minimax**

# Superb Fire Defense



The Ultimate Guardian  
for **Class D Fires**

A **GUNNEBO**® BRAND

# Minimax TEC Powder (D-Class) Fire Extinguisher

Class D fires are distinct because they involve reactive combustible metals such as aluminum, titanium, magnesium, lithium, zirconium, sodium, and potassium. These fires typically occur in industrial, manufacturing, or laboratory settings when tiny, thin pieces of metal or dust generated during grinding or machining processes ignite, using the reactive metal particles as fuel. Class D fires are exceptionally hazardous and can cause significant damage.

Using water or any other common extinguishing agent on Class D fires is not recommended. Water can react with the combustible metal, intensifying the fire, increasing heat, and spreading molten metal. Therefore, it is crucial to use specialized extinguishing agents designed for Class D fires to tackle them safely.

The Reactive metal fires require a unique extinguishing agent and specially designed applicator nozzle. Ternary eutectic chloride based dry powder is a specially formulated eutectic mixture of 3 (ternary) salts for metal fires.

Minimax TEC Powder (D-Class) fire extinguishers are best suited for fighting combustible metal fires. Fire is extinguished by smothering where the oxygen element gets eliminated. The TEC agent also helps to absorb the heat from the fuel.

Minimax TEC Powder (D-Class) fire extinguishers come with a specially designed Cast Aluminium nozzle with radial fins internally, which diffuses pressure to ensure the gentle application of powder without metal splashing.

Capacity  
**9 Kg**

Standard  
**BIS 15683:2018**

Certifications  
**ISI, CE, EN**

Ideal Use  
**Industries, Ports, Warehouses, Laboratories,  
Marine & Defence Applications**

**Minimax TEC Powder (D-Class) Fire Extinguisher is certified with the latest BIS standard IS 15683: 2018 and comes with the following key features:**



#### UNIQUE APPLICATOR NOZZLE

Specially designed Cast Aluminium nozzle with radial fins Internally, which diffuses pressure to ensure gentle application of powder without metal splashing



#### SQUEEZE GRIP VALVE

Squeeze Grip type Forged Brass Valve enables controlled discharge and intermittent operation for optimum usage. Valve is designed with a built in safety release device. Also, vertical slots on mounting threads of valve provides venting passage for release of residual pressure



#### EPDM HOSE

Discharge hose made of EPDM rubber with resistance to stiffness for durability



#### INTERNAL & EXTERNAL POWDER COATING OF BODY

Pure Polyester anti corrosion powder coating prevents possible corrosion from inside due to the chemical reaction of the contents

A **GUNNEBO**® BRAND

## Gunnebo India Private Limited

**Regd. Office:** Unit No. 102, 1st floor, Akruti SMC, LBS Marg, Khopat, Thane (W) 400 601, MH, IND

**Email:** fireproducts.india@gunnebo.com | info@minimax.co.in

**Customer Care:** Toll Free - **1800 22 3525** | **1800 209 3040** | **+91 22 6780 3600**



Scan to visit our website

[www.minimax.co.in](http://www.minimax.co.in)

In view of continual improvement in product performance, the specifications are subject to change without prior notice. The product images used are for the representation purpose only. The actual product may differ from the images shown in this catalogue.