

SSE 
Creative • Innovative • Quality

**SHINE
STAR** 



A House of Complete Range of Fire & Safety Equipments

Customer Care : 91-99996-70256 Email : sse@shreeshyam.net.in www.shinestarfire.com

S S E INDUSTRIES

COMPANY PROFILE

About Us

Founded in 2014, SSE Industries is a premier, ISO 9001:2015 certified company dedicated to manufacturing and supplying a comprehensive range of high-quality firefighting equipment and systems. With state-of-the-art manufacturing units strategically located in the prominent industrial hubs of Reliance MET City, Jhajjar, and Gurugram, we are committed to enhancing safety and protecting lives and assets.

Our products are proudly marketed under the trusted brand name "Shine Star", a symbol of quality, reliability, and compliance, backed by BIS and MSME certifications.

Our Vision & Mission

- **Vision:** To be a nationally recognized leader in the fire protection industry, renowned for our innovative products, uncompromising quality, and commitment to customer safety.
- **Mission:** To design, manufacture, and deliver superior fire safety solutions that strictly adhere to Indian standards. We strive to provide exceptional value and customized products, ensuring complete client satisfaction and contributing to a safer environment for all.

Core Competencies & Expertise

With a management team that possesses over 15 years of deep industry experience, SSE Industries has an in-depth understanding of the complete lifecycle of fire protection systems—from design and development to manufacturing and deployment.

- **Manufacturing Excellence:** We specialize in a wide range of firefighting equipment and accessories, ensuring every "Shine Star" product meets stringent quality benchmarks.
- **Customization:** We understand that every client's needs are unique. We offer bespoke solutions and customize products according to specific client specifications without compromising on safety or compliance.
- **Quality Assurance:** Our commitment to quality is absolute. We adhere strictly to relevant Indian Standards (IS) and our ISO 9001:2015 certification guides our processes to ensure consistency and excellence.

Product Portfolio

We offer a diverse and robust range of products through our primary and sister concern units:



- A comprehensive range of Firefighting Equipment.
- Associated Accessories and system components.



- Two-Hour Fire Rated Doors, engineered for superior protection and durability.
- Zincalume Steel Fire Water Tanks, designed for long-lasting and reliable water storage for fire emergencies.

Certifications & Compliance

Our dedication to quality and safety is validated by our numerous certifications:

- **ISO 9001:2015:** For our quality management systems.
- **BIS (Bureau of Indian Standards):** For product quality and adherence to national standards.
- **MSME:** Recognized as a Micro, Small, and Medium Enterprise.

Infrastructure

Our operational strength is derived from our two advanced manufacturing facilities:

- **Unit 1:** Reliance MET City, Jhajjar
- **Branch Office:** Gurugram

These locations provide us with a strategic advantage for production and distribution across the region.

SSE INDUSTRIES: YOUR TRUSTED PARTNER IN FIRE PROTECTION.



MSME
सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES



GeM
Government
e Marketplace

Efficient • Transparent • Inclusive

ABC Dry Chemical Powder Type Fire Extinguisher

IS:15683



Wood, paper, cloth, trash & other ordinary materials.



Gasoline, oil, paint and other flammable liquids.



LPG, Gases, Electrically Started Fire



TECHNICAL SPECIFICATIONS

Capacity	ABC POWDER 1 KG.	ABC POWDER 2 KG.	ABC POWDER 4KG.
BIS Specification	IS 15683:2018	IS 15683:2018	IS 15683:2018
Type of Fire	ABC	ABC	ABC
Extinguisher Type	Stored Pressure	Stored Pressure	Stored Pressure
Extinguishing Media	Dry Powder (MAP) with N2 Gas	Dry Powder (MAP) with N2 Gas	Dry Powder (MAP) with N2 Gas
Min Jet Length (mtr)	2	2	4
Test Pressure (kg/cm ²)	35	35	35
Operation Position	Upright	Upright	Upright
Operating Valve	Squeeze Grip Type with Nozzle	Squeeze Grip Type with Nozzle	Squeeze Grip Type with Discharge Pipe & Nozzle
Operating Temperature	(-) 30° to (+) 60°C	(-) 30° to (+) 60°C	(-) 30° to (+) 60°C
Fire Rating	1A, 21B	1A, 34B	2A, 55B

Capacity	ABC POWDER 6 KG.	ABC POWDER 9 KG.
BIS Specification	IS 15683:2018	IS 15683:2018
Type of Fire	ABC	ABC
Extinguisher Type	Stored Pressure	Stored Pressure
Extinguishing Media	Dry Powder (MAP) with N2 Gas	Dry Powder (MAP) with N2 Gas
Min Jet Length (mtr)	6	6
Test Pressure (kg/cm ²)	35	35
Operation Position	Upright	Upright
Operating Valve	Squeeze Grip Type with Discharge Pipe & Nozzle	Squeeze Grip Type with Discharge Pipe & Nozzle
Operating Temperature	(-) 30° to (+) 60°C	(-) 30° to (+) 60°C
Fire Rating	3A, 89B	4A, 144B

Also Available in

MAP 50% & MAP 90%

Modular Type Automatic Fire Extinguisher

ABC POWDER &
CLEAN AGENT



Wood, paper, cloth, trash & other ordinary materials.



Gasoline, oil, paint and other flammable liquids.



LPG, Gases, Electrically Started Fire



TECHNICAL SPECIFICATIONS

Capacity	2 KG.	5 KG.	10 KG.
Type of Fire	ABC	ABC	ABC
Extinguisher Type	Stored Pressure Ceiling Mounted	Stored Pressure Ceiling Mounted	Stored Pressure Ceiling Mounted
Extinguishing Media	ABC POWDER / CLEAN AGENT	ABC POWDER / CLEAN AGENT	ABC POWDER / CLEAN AGENT
Test Pressure (kg/cm ²)	35	35	35
Operating Temperature	68°C	68°C	68°C

Dry Chemical Powder Trolley Mounted Type Fire Extinguisher

IS:16018



ABC POWDER &
BC POWDER TYPE



Gasoline, oil, paint and other flammable liquids.



LPG, Gases, Electrically Started Fire



TECHNICAL SPECIFICATIONS

Capacity	DCP 25 Kgs (Trolley Type)	DCP 50 Kgs (Trolley Type)	DCP 75 Kgs (Trolley Type)
BIS Specification	IS: 16018	IS: 16018	IS: 16018
Type of Fire	ABC / BC	ABC / BC	ABC / BC
Extinguishing Media	Dry Chemical Powder	Dry Chemical Powder	Dry Chemical Powder
Min. Effective Discharge (%)	90	90	90
Min Jet Length (mtr)	6	8	10
Test Pressure (kg/cm ²)	35	35	35
Operation Position	Upright	Upright	Upright

Carbon Dioxide Type Fire Extinguisher

IS:15683



TECHNICAL SPECIFICATIONS

Capacity	Co ₂ 2 KG.	Co ₂ 3 KG.	Co ₂ 4.5 KG.
BIS Specification	IS 15683:2018	AS PER IS 15683:2018	IS 15683:2018
Type of Fire	BC	BC	BC
Extinguisher Type	Stored Pressure	Stored Pressure	Stored Pressure
Extinguishing Media	CARBON DI-OXIDE	CARBON DI-OXIDE	CARBON DI-OXIDE
Min Jet Length (mtr)	2	2	3
Test Pressure (kg/cm ²)	250	250	250
Operation Position	Upright	Upright	Upright
Operating Valve	Squeeze Grip /Wheel Type	Squeeze Grip /Wheel Type	Wheel Type
Operating Temperature	(-) 30° to (+) 60°C	(-) 30° to (+) 60°C	(-) 30° to (+) 60°C
Fire Rating	21B	21B	55B

Carbon Dioxide Trolley Mounted Type Fire Extinguisher

IS:16018



TECHNICAL SPECIFICATIONS

Capacity	CO ₂ 6.5 KG.	CO ₂ 9 KG.	CO ₂ 22.5 KG.
BIS Specification	IS:16018	IS:16018	IS:16018
Type of Fire	BC	BC	BC
Extinguisher Type	Stored Pressure	Stored Pressure	Stored Pressure
Extinguishing Media	CARBON DI-OXIDE	CARBON DI-OXIDE	CARBON DI-OXIDE
Min Jet Length (mtr)	3	3	3
Test Pressure (kg/cm ²)	250	250	250
Operation Position	Upright	Upright	Upright
Operating Valve	Wheel Type	Wheel Type	Wheel Type
Operating Temperature	-30° to 55°C	-30° to 55°C	-30° to 55°C

Clean Agent Fire Extinguisher

IS:15683



TECHNICAL SPECIFICATIONS

Capacity	CLEAN AGENT 2 KG.	CLEAN AGENT 4 KG.	CLEAN AGENT 6 KG.
BIS Specification	AS PER IS:15683	AS PER IS:15683	AS PER IS:15683
Type of Fire	ABC	ABC	ABC
Extinguisher Type	Stored Pressure	Stored Pressure	Stored Pressure
Extinguishing Media	Clean Agent	Clean Agent	Clean Agent
Min Jet Length (mtr)	2	2	4
Test Pressure (kg/cm ²)	35	35	35
Operation Position	Upright	Upright	Upright
Operating Valve	Squeeze Grip Type with Nozzle	Squeeze Grip Type with Discharge Pipe & Nozzle	Squeeze Grip Type with Discharge Pipe & Nozzle
Operating Temperature	-30° to 60°C	-30° to 60°C	-30° to 60°C

Mechanical Foam Stored Pressure & Trolley Type Fire Extinguisher

IS:15683



IS:16018



Wood, paper, cloth, trash & other ordinary materials.



Gasoline, oil, paint and other flammable liquids.

TECHNICAL SPECIFICATIONS

Capacity	Foam Type 9 Liters	Foam Type 45 Liters Trolley Type
BIS Specification	IS 15683:2018	IS 16018
Type of Fire	A & B	A & B
Extinguisher Type	Stored Pressure	Stored Pressure/Gas Cartridge
Extinguishing Media	Water & AFFF IS:4989	Water & AFFF IS:4989
Min. Effective Discharge (%)	95	95
Min Jet Length (mtr)	6	6
Test Pressure (kgf/cm ²)	35	30
Operation Position	Upright	Upright
Operating Temperature	(+) 5° to (+) 60°C	(+) 5° to (+) 55°C
Fire Rating	3A 89B	10A 233B

Water Stored Pressure & Trolley Type Fire Extinguisher

IS:15683



IS:16018



Wood, paper, cloth, trash & other ordinary materials.



TECHNICAL SPECIFICATIONS

Capacity	Water Type 9 Liters	Water Type 45 Liters Trolley Type
BIS Specification	IS 15683:2018	IS 16018
Type of Fire	A	A
Extinguisher Type	Stored Pressure	Stored Pressure/Gas Cartridge
Extinguishing Media	Water	Water
Min. Effective Discharge (%)	95	95
Min Jet Length (mtr)	6	6
Test Pressure (kgf/cm ²)	35	30
Operation Position	Upright	Upright
Operating Temperature	(+) 5° to (+) 60°C	(+) 5° to (+) 55°C
Fire Rating	3A	10A

Kitchen Protection Fire Extinguisher

IS:15683



Wood, paper, cloth, trash & other ordinary materials.



Cooking Media, Vegetable Oil, Animal Oil and Fat Fires

TECHNICAL SPECIFICATIONS

Capacity	WET CHEMICAL 2 KG.	WET CHEMICAL 4 KG.	WET CHEMICAL 6 KG.
BIS Specification	IS 15683:2018	IS 15683:2018	IS 15683:2018
Type of Fire	A F	A F	A F
Extinguisher Type	Stored Pressure	Stored Pressure	Stored Pressure
Extinguishing Media	Wet Chemical	Wet Chemical	Wet Chemical
Min Jet Length (mtr)	2	2	4
Test Pressure (kgf/cm ²)	35	35	35
Operation Position	Upright	Upright	Upright
Operating Valve	Squeeze Grip Type with Nozzle	Squeeze Grip Type with Nozzle	Squeeze Grip Type with Discharge Pipe & Nozzle
Operating Temperature	+5° to +60°C	+5° to +60°C	+5° to +60°C

HYDRANT/LANDING VALVE

TECHNICAL SPECIFICATIONS

Size : 63mm/ 75mm/ 80mm

Inlet : 3" NB Flanged for Single Outlet
4" NB Flanged for Double Outlet

Outlet : Female Instantaneous

Material : Gun metal/ Stainless Steel

Conforming Specification : IS:5290, Type 'A'

Performance Test :

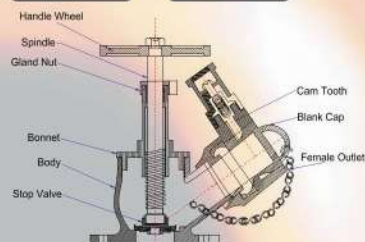
Hydrostatic Test (Body Test) : Tested at 23 kgf/cm²

Water tightness (Seat Test): Tested at 14 kgf/cm²

Flow Test: 900 LPM discharge at 7 kgf/cm²

Other Range : 38mm/ 50mm

Hand Wheel : Grey Cast Iron



Stainless Steel Material



Gun Metal Material



Stainless Steel Material



Gun Metal Material

HOSE DELIVERY COUPLING & SHORT BRANCH PIPE

TECHNICAL SPECIFICATIONS

TYPE	GUN METAL & STAINLESS STEEL
BIS Specification	IS:903
Size	38mm, 52mm, 63 mm
Performance Test	21 (kgf/cm ²)



Gun Metal



Stainless Steel



Gun Metal



Stainless Steel



Aluminum

FIRST-AID HOSE REEL DRUM

TECHNICAL SPECIFICATIONS

Conforming to: IS:884/1985



Type: Wall Mounted Fixed/Swinging Type

Size: Inlet : 1" Threaded Inlet Connection,

Outlet : ¾" / 1" / 1-½" outlet connection for Hose

to accommodate 30/ 36/ 40 Mtrs. Hoses

Hose : Rubber Braided Hose Pipes Conf. to IS:444/1987,

Type -1, 2, 3A & 3B (Duly ISI marked)

Performance Test:

- Hydrostatic Test (Body Test) :
Tested at 21 kgf/cm²
- Range & Water Flow rate
Test at 7kg f/cm²
- Discharge: 24LPM



MALAYSIAN TYPE

Product Specification

Reel length : 30 m

Diameter : 500mm

Coating : Powder Coated

Usage/Application : Fire Safety

Hose Color : Rred & Black

Brand : A-Hunt

Working Pressure : 1.2 Mpa

Hose Nominal Bore (ID) : 20 mm

Hose Length : 20,30,36 meters

Country of Origin : Made in India



MODEL 2 (BOMBAY TYPE)

Product Specification

Reel length : 30 m

Diameter : 500mm

Coating : Powder Coated

Usage/Application : Fire Safety

Hose Color : Rred & Black

Brand : A-Hunt

Working Pressure : 1.2 Mpa

Hose Nominal Bore (ID) : 20 mm

Hose Length : 20,30,36 meters

Country of Origin : Made in India



NOZZLES



TRIPLE PURPOSE



FOG NOZZLE



REVOLVING TYPE



HAND CONTROLLED



FLOW NOZZLE

AQUA FOAM NOZZLE
WITH TEETHLONG RANGE
WATER FOAM MONITORSTAND POST
WATER MONITOR

FB5X



FB10X

SHUTOFF NOZZLE



Brass



Stainless Steel



PVC / ABS

MOBILE FOAM UNIT TROLLEY

Technical Specifications

Capacity	100 / 150 / 200 Ltrs.
Inductor	Fixed Type
Inlet / Outlet	63mm Male GM / SS coupling
Dip Tube	Stainless Steel
Pickup Tube	PVC Braided Flexible Hose
Delivery Hose	RRL or Synthetic Hose
Working Pressure	7 Kgf/cm ² to 10 Kgf/cm ²
Length	15 Meters X 2 Numbers
Finish	Yellow / Red



COOL CP HOSE (REINFORCED RUBBER LINED HOSE)

FEATURES

Compact, Flexible & Light weight, Abrasion Resistant,
Ability to withstand high operating & back Pressure.

Conforming to IS : 636/1988 Type-A

Application : This RRL Hose used for water delivery purpose in Fire-Fighting & Civil Engineering Applications etc.



Jacket : Circular woven jacket made from a special blend of cotton & synthetic yarn with high abrasion and heat resistance Jacket is also treated with suitable rot proofing agent.

Rubber Lining : A rubber inner lining with suitable rubber compound which gives flexibility, durability & better resistance.

Standard Length : 7.5 Mtrs, 15 Mtrs, 22.5 Mtrs & 30 Mtrs

TECHNICAL SPECIFICATIONS

Hose : RRL Hose with Elastomeric Coating

conforming to As per IS : 636/1988 Type-A

Application : This RRL Hose is used for water delivery purpose in Fire Fighting, Oil & Power Sector, Industrial Plant, & Sailing Vessels

Controlled Percolating Flexible Delivery Hose



Non Percolating Flexible Delivery Hose



COOL CP HOSE Controlled Percolating Hose

Hose Conforming to IS : 8423/1994

Application : This hose used for water delivery purpose in Fire-Fighting irrigation & floor washing etc.

Jacket : Circular woven jacket made from a special synthetic yarn.

Rubber Lining : An ultra thin layer of rubber lining with suitable rubber compound which ensure controlled percolation.

Standard Length : 7.5 Mtrs, 15 Mtrs, 22.5 Mtrs & 30 Mtrs

End Connection : As per customer requirements

FEATURES

Compact, Flexible & Light weight, Low friction loss, Abrasion Resistant,
Ability to withstand high operating & back Pressure.



DIAMETER MM	BURSTING PRESSURE KCF/CM	TEST PROOF PRESSURE KCF/CM	COIL DIAMETER (30 MTR) CM
38	35.7	21.4	44-45
50	35.7	21.4	44-45
63	35.7	21.4	44-45
63	35.7	21.4	44-45

THERMOPLASTIC HOSE PIPE (TEXTILE REINFORCED)

TECHNICAL SPECIFICATIONS

IS: 12585 - Type - 1 W.P.6 Kgf/cm²

IS: 12585 - Type - 2 W.P.10 Kgf/cm²



Construction:-

Lining : A flexible Thermoplasti Lining, Smooth in bore.

Reinforcement : A Natural or Synthetic Textile

Reinforcement : A flexible thermoplastics cover, which may have a smooth or fluted.

Normal Bore (ID) : 10.00 mm to 50.00 mm

Application : This Hose is used for water deliver & Fire Fighting purpose



HOSE BOX (DOUBLE /SINGLE DOOR)



FIRE FIGHTER SUIT



INLET BREECHING

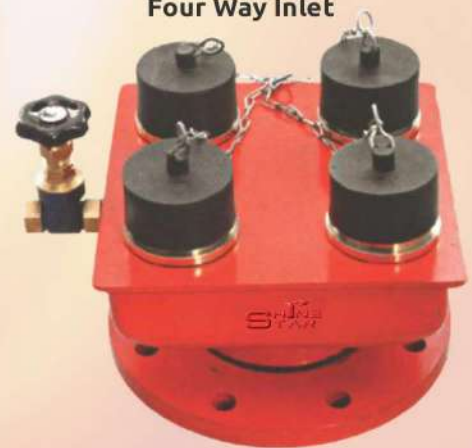
Two Way Inlet



Three Way Inlet



Four Way Inlet



FIRE SPRINKLERS & FLEXIBLE HOSE

Technical Specifications

Response Type	SR / QR
Temp. Rating	57°C / 68°C / 79°C / 93°C / 141°C
Glass Bulb Colour	Orange / Red / Yellow / Green / Blue
Thread Type	NPT1/2" or RI/2"
K. Factor	5.6
Min. Working Ps.	7 Psi
Max. Working Ps.	175 Psi / 200 Psi
Finishing	MS / Brass / Chrome Plated
Installation	Convenient installation



CONVENTIONAL FIRE ALARM PANELS

Micro Controller Based (Available from 2 Zones to 48 Zones)

IS: 2189



Features:-

- Fully Confirm IS 2189.
- Zone Wise Fire Fault LED Indication.
- Zone Wise Isolation Facility.
- Auto Dialer Attachable Facility.
- Mains on, system on, charger on, visual indications.
- Potential Free Contact Facility.
- External s/w for reset, silence, lamp test
- External s/w to test each zone fire, open, short status manually.
- Inbuilt Buzzer.
- 16x2 line LCD display.
- Inbuilt Battery charger & Battery space.
- Operates on 230 V 50 Hz AC supply.
- Potential free contract facility.



DETECTORS (AVAILABLE IN CONVENTIONAL & ADDRESSABLE TYPE)

OPTICAL SMOKE DETECTOR



HEAT DETECTOR



ABS MCP



OPTICAL MULTI DETECTOR



SMOKE DETECTOR (BATTERY OPERATED)



FLASH HOOTER ABS SQUARE



FIRE RESISTANT DOORS

We are one of the largest producers of high quality Fire Resistant Doors in India. We manufacture and supply Fire Rated Doors to residential complexes, industrial projects, commercial complexes, hotel, hospitals and government buildings.

SSE door's are Fire Rated and are confirming to IS: 3614 Part II and BS: 476 Part 22.

A fire-resistive degree door assembly, including frame and hardware, is capable of providing a specific fire protection. Doors are fabricated with two layered Galvanized / stainless steel sheet sandwiching with proprietary fire resistant insulation materials like Honeycomb/Ceramic wool/Rock Wool in between. Steel reinforcements are provide for structural stability and integrity. All doors are pre-engineered at the plant to receive prior selected hardware. The doors are delivered to customers along with hardware of approved or select brands.

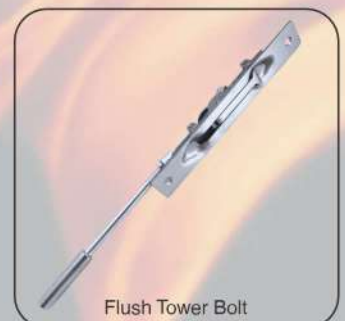


Fire Rated Door Construction Details:

As per IS: 3614 Part II & BS: 476 Part 22

Technical Specifications

Door Frame	1.2 / 1.6 / 2.0 mm GI Sheet
Door Leaf	0.8 / 1.0 / 1.2 / 1.6 mm GI Sheet
Door Thickness	46 mm
Infill	honeycomb / Rockwool (96kg / m ³)
Vision Panel	Fire Rated Glass



FIRE SHAFT DUCT DOORS

Doors are used to protect electrical and mechanical installations and prevent dangers from reflecting out, the shaft door provides the opportunity to protect your electrical and mechanical installations in buildings in a safe and decorative way.

- In house powder coating, colour options available as per ral code
- Door frame design customization as per requirement
- OEM tie up with GARG, GEZE and DORMA hardware and accessories brands

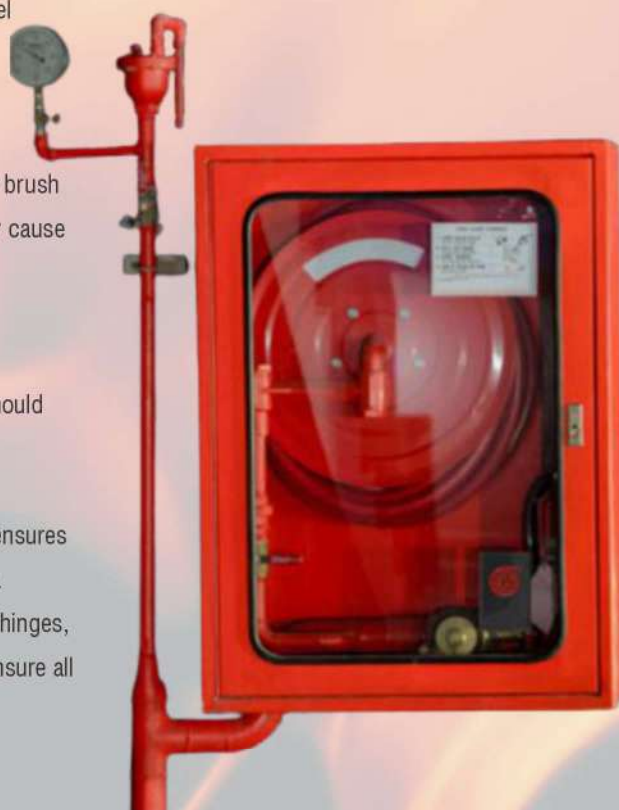
Our **Fire Shaft Door** are fire-rated door assembly designed to provide access to a vertical service shaft while maintaining the fire integrity of the building's compartments. It is a critical component of a building's passive fire protection system.

While a standard door's purpose is access and security, a fire shaft door has one overriding priority: to act as a barrier against fire, smoke, and heat for a specified period, preventing them from spreading through the building's vertical arteries.

Key Features of a Fire Shaft Door

A fire shaft door is an engineered system, not just a door slab. Its effectiveness depends on the synergy of all its components:

1. **Fire-Resistance Rating:** This is the most crucial feature. The rating, measured in minutes (e.g., 60, 90, 120 minutes), indicates how long the entire door assembly can withstand a standard fire test. As per the National Building Code (NBC) of India, a firefighting shaft, for instance, requires doors with a 120-minute fire rating.
2. **Construction Material:** Fire shaft doors are typically constructed from steel (like Galvanized Iron - GI sheets) due to its durability and inherent fire resistance. The door has an infill of fire-resistant insulation material like rock wool or honeycomb board to limit heat transmission.
3. **Smoke Seals:** Often integrated with intumescent strips, these are typically brush or fin-type seals that prevent the spread of cold smoke, which is a primary cause of casualties in the early stages of a fire.
4. **Self-Closing Mechanism:** A fire door is only effective when it is closed. Therefore, all fire shaft doors must be fitted with a robust door closer that automatically and reliably shuts the door after it has been opened. They should never be propped or wedged open.
5. **Positive Latching Hardware:** The door must be equipped with a latching mechanism that securely fastens the door in its frame when closed. This ensures the door remains shut against the pressures that can build up during a fire.
6. **Certified Assembly:** The entire assembly—including the door leaf, frame, hinges, latch, closer, and seals—must be tested and certified as a single unit to ensure all components work together effectively.



ZINCALUME STEEL WATER TANKS

Zincalume steel water tanks are an increasingly popular choice for residential, commercial, and industrial water storage, prized for their exceptional durability, corrosion resistance, and cost-effectiveness. These tanks, crafted from steel coated with a zinc-aluminum alloy, offer a long-lasting and reliable method for storing everything from potable drinking water to rainwater and fire suppression reserves.

Composition and Superior Corrosion Resistance

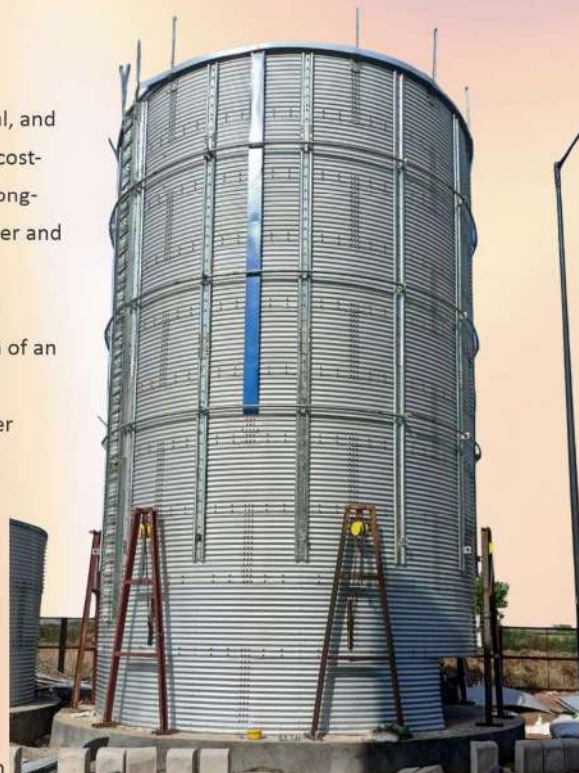
The key to the longevity of Zincalume steel lies in its unique coating, a hot-dip application of an alloy composed of 55% aluminum, 43.5% zinc, and 1.5% silicon. This specific formulation provides a dual-protection mechanism. The aluminum component forms a resilient barrier against atmospheric elements, while the zinc offers sacrificial protection, corroding in preference to the steel at any scratches or cut edges. This synergistic effect gives Zincalume steel a lifespan up to four times longer than traditional galvanized steel.

Construction and Design: A Modular Approach

Zincalume water tanks are typically constructed using a modular, bolted panel system.

This design offers several advantages :

- **Ease of Transport and Installation:** The tank components can be flat-packed and transported to remote or difficult-to-access locations. Assembly on-site is significantly faster and requires less heavy machinery compared to the construction of concrete or welded steel tanks.
- **Scalability:** The modular nature allows for a wide range of tank sizes and capacities, which can be customized to specific needs.
- **Internal Liners:** To ensure water purity and prevent any contact between the stored water and the steel walls, Zincalume tanks are fitted with high-quality, food-grade internal liners. These liners are often certified to meet stringent international standards for potable water storage, such as NSF/ANSI 61



PREFABRICATED GALVANIZED STEEL WATER TANK



Prefabricated galvanized steel water tanks are a prominent choice for water storage across various sectors, prized for their strength, longevity, and cost-effectiveness. These tanks are constructed from steel panels that are manufactured off-site and then transported to the desired location for assembly. The steel is coated with a layer of zinc through a process called galvanization, which provides crucial protection against corrosion.

- **Durability and Strength**
- **Longevity and Low Maintenance**
- **Rapid Installation**
- **Cost-Effectiveness**
- **Versatility and Customization**
- **Relocatable**

INDUSTRIAL WATER TANKS

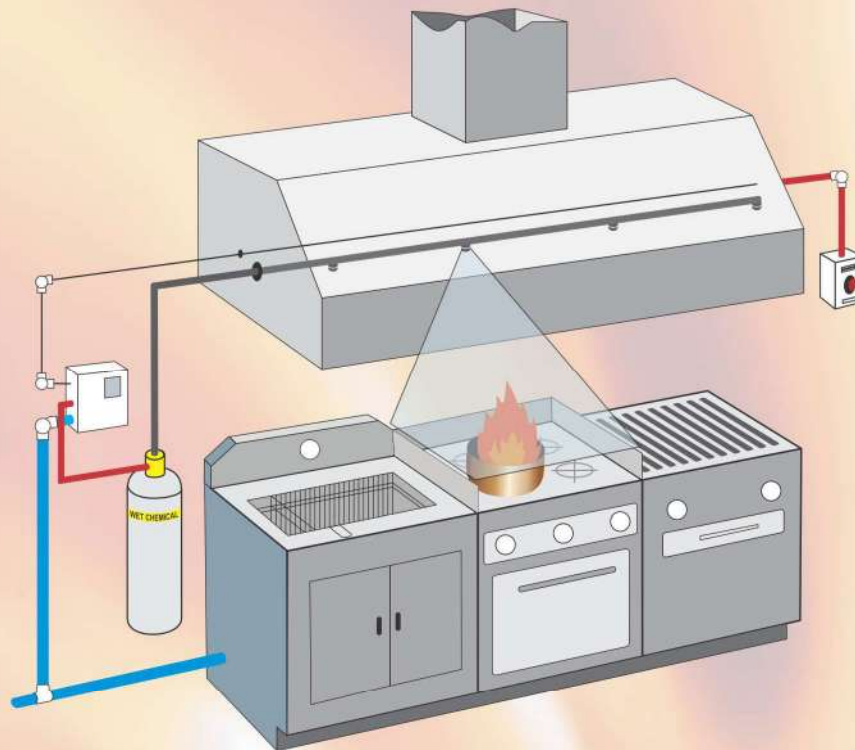
Industrial water tanks are essential infrastructure for a vast array of industries, providing secure storage for water used in processes, fire suppression, and general facility needs. These tanks vary widely in their design, materials, and capacity, tailored to meet the specific demands of their application. From large-scale manufacturing plants to agricultural operations, the reliable containment of water is a critical operational component

- **Durability and Strength**
- **Longevity and Low Maintenance**
- **Rapid Installation**
- **Cost-Effectiveness**
- **Versatility and Customization**
- **Relocatable**



SUPPRESSION SYSTEMS

KITCHEN HOOT FIRE SUPPRESSION SYSTEM



FEATURES

- Easy / Flexible installation
- Quick & Effective suppression
- Highly Dependable: no electricity or moving parts
- Reduces even the most critical kitchen fire risks
- Kitchen Fire Suppression System tested and certified by LPCB

THE KEY DIFFERENTIATOR

1. Quick & Easy installation directly above high-risk cooking areas:

The flexible sensor tubing is easily installed directly inside the extractor hood - directly above cooking areas.

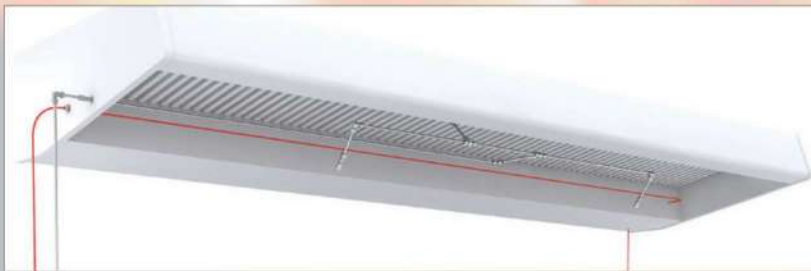
When in service, the tubing is pressurized with dry nitrogen to 16 bar. The dynamics of pressurization make the tubing more reactive to heat.

2. Early fire detection:

If a flame-up occurs, the heat of the fire causes the pressurized Sensor tube to burst at the hottest spot (approx. 175°C).

3. Instant suppression:

The sudden tube depressurization actuates the special pressure differential valve and instantly floods the cooking area with Class F extinguishing agent. The fire is quickly suppressed just moments after it began, minimizing damage and downtime.



TUBE SUPPRESSION SYSTEM



FEATURES

- Easy/Flexible installation
- Quick & Effective Suppression
- Highly Dependable: no electricity or moving parts

REDUCES EVEN THE MOST CRITICAL ELECTRICAL FIRE RISKS:

- Combustion from short circuits, overloading or overheating
- Extensive damage to circuitry
- Work stoppage
- Extensive cleanup if sprinkler system discharges



SSE

Creative • Innovative • Quality

SHINE STAR

CLIENT LIST

 HONDA	 Panasonic	 adani	 WINDSOR EXPORTS	 UNITED COLORS OF BENETTON.	 ORIENT FASHIONS
 PLASTIC OMNIUM	 DENSO	 Bharti Airtel	 matrix clothing	 Mercury	 BIBA
 Ashi creations	 TASVA	 zeel	 CONCEPT CLOTHING	 BLACKBERRYS	 FABCARE DRY CLEANING LAUNDRY FINISHING
 APL FOOTWEAR चलते चलो!	 Lancer FOOTWEAR	 action	 campus	 FAMOUS footwear	 FABROS
 TULIKA	 unexo LIFE SCIENCES	 prnv Group	 Dhoot Transmissions Harnessing Safety through values	 DDB mudragroup	 BAJAJ MOTORS



SSE Industries promises to deliver reliable fire protection solutions, expert installations, and ongoing support with a focus on compliance and client needs. Our professional team ensures every project meets strict quality standards and is completed on time, earning the trust and satisfaction of every customer.

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