



FIREFIGHTING POWER

QUADRUPLED



QUAD - FOAMMIST AND WATERMIST WHEELED EXTINGUISHERS





FIRES CAN STRIKE AT ANY TIME.

Offices, hotels, hospitals and large facilities that use a wide array of electrical utilities are at a high risk of fire. Factories and manufacturing units that use fire in their day to day operations are always prone to fire. Goods, raw materials and stock on the premises only up this threat to a whole new level. What's more, industries that use heavy machinery, equipment, and have complicated circuitry are also highly vulnerable to fire's vicious flames.

Petrol pumps, airports and refineries where large amount of highly flammable liquid fuels are stocked are always at risks, as are garment showrooms which stock highly inflammable material. Schools, stadiums and malls face their own share of risks due to a variety of sources. The high

occupancy of human lives takes the risk to a different level altogether.

When a fire breaks out, you have only few minutes on your side before the flames spiral out of control. In a fire situation, the first instinct is to call the fire services. The second, to fight the flames with portable extinguishers on the premises, while you wait for help to arrive. The reality is fire extinguishers only have a limited firefighting capacity, and with the traffic conditions of today, it is very possible help won't arrive in time.

By the time the fire engines reach the scene of fire, they're often too late to stop the fire.

Resorting to flooding the area to prevent the flames from spreading, and leaving the area where fire occurred charred and levelled.



The existing set-up of fire services in the country is rather heterogeneous and not conducive to effective protection against increasing incidents of fires. Most of the State Fire Services do not have specialist firefighting appliances like Turn-table Ladders / Hydraulic Platforms, Crash Tenders / Foam Tenders, and Rescue Vehicles. Fire Services lack proper type of Rescue Equipment, High Pressure Pumps, Communication Facilities and other Specialist type of firefighting appliances / equipment.” To rely on external help solely could be dangerous.

Portable powder based extinguishers on the premises can fight the flames if the fire is detected early, but have little capacity to fight the fire in a long battle or a big fire. Collateral damage by these extinguishers is another unavoidable outcome. Hydrant systems on the other hand, provided they are in working condition, cause collateral damage, the risk of electrocution cannot be taken to the scene of the fire.

The need of the hour is for a portable system with humongous firefighting power, that doesn't cause any further damage. A system which the world has never seen.

Presenting for the first time ever, the **Ceasefire Wheeled Watermist-Based System**. A power-packed Watermist or Foam-mist based system, that takes firefighting up a few notches. Approximately 400 times.





FIGHTS CLASS

A B F ⚡

STANDARDS

EN1866 PED

CERTIFICATIONS

IS: 16018
  1128
 CM/L-3189970

CERTIFYING BODY

bre 

REVOLUTIONARY TECHNOLOGY: WATERMIST

It's common knowledge that there is no extinguishing agent more potent than water.

With its massive cooling power of 2.6 MW per litre per second, water kills even the largest of fires in minutes. But even fire's worst adversary has its shortcomings. Using water on an electrically started blaze can be a fatal mistake. What you need is cutting-edge technology that changes water's natural form, so that it can fight fires without causing any collateral damage.

The revolutionary Ceasefire Wheeled Watermist Based System uses Watermist technology in a portable system, enabling it to be used safely on electrical fires. Watermist also increases the coverage area of water to fight fires many times over, taking the firefighting power of the system many notches higher. Rapidly bringing down the temperature to below combustible levels, and cutting off the oxygen supply.

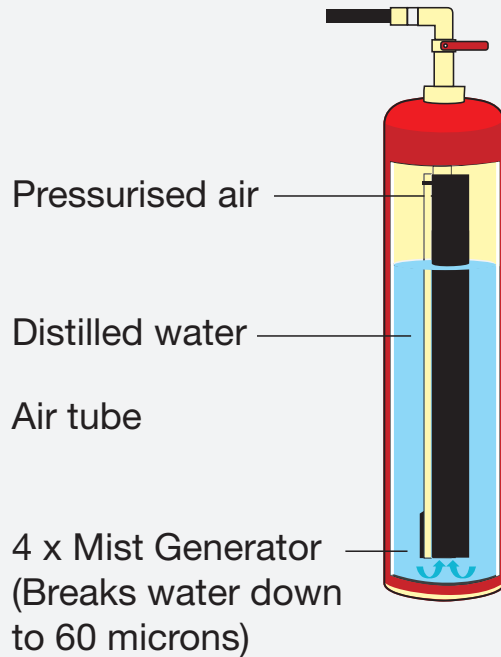


THE FUNCTIONALITY OF THE CEASEFIRE WHEELED WATERMIST EXTINGUISHERS

Named after the four state-of-the-art Multi-Rotors working in sync in each container, the Ceasefire system brings together the efficiency of a fire extinguisher with the power of a hydrant system – without the drawbacks.

Its Multi-Rotors, located within the mist generator, work in tandem, mixing water and air in a pre-set proportion to generate Watermist in the specially designed discharge gun. Thereby **increasing the power of water by 400 times!** It's the first time this revolutionary technology is available in a portable form with huge throw. Making it truly state-of-the-art product.

400x



Meant for areas where fire risk is huge, or where large amount of combustible materials are stored, the Wheeled Watermist-Based System can be taken anywhere with ease.

The watermist based system is an ideal extinguisher for large premises, where unlike powder and other extinguishers, it doesn't lose firefighting power. That's cutting-edge technology at the very forefront.

ALL YOU NEED TO KNOW ABOUT THE CEASEFIRE WHEELED WATERMIST EXTINGUISHERS



As a Watermist based System:

Though water is one of the most potent fire extinguishers around, large quantities are required to extinguish a fire. Harnessing water's immense cooling power and multiplying it hundreds of times over, Ceasefire's watermist technology breaks water down into a fine mist of under 80 microns. This mist is then thrown at the fire with a great kinetic force, covering a large surface area. As soon as the mist comes into contact with the fire, it instantly turns into steam. Enveloping the flames, cutting down the oxygen supply and reducing temperature to below combustion levels.

Powered by watermist, the Ceasefire wheeled watermist based system is unstoppable. Equipped with four Multi-Rotors, it's fully capable of generating watermist quickly and efficiently. Available in 25l, 50l, 100l, it is truly is a fire engine on wheels.

**Ceasefire's
Watermist
technology breaks
water down into a
fine mist of under
80 microns.**



As a Pure Watermist and Foam based System:

The quickest way to kill a fire is to not let it feed off the oxygen in the vicinity. When used as a Foam System, it blankets the flames with a special environmentally bio safe foam that's highly effective on Class B fires, oil and petrol fires. With a sub-80 micron size mist, it ensures there's no risk of electric conduction, thermal shock or recoil while operating.



THE DISCHARGE GUN

This system fights fires with a lightweight dual-mode gun. The Jet Mode of the gun enables the firefighter to deliver large quantities of extinguishing agent into the fire zone from a distance to subdue the fire. The Spray Mode offers extensive coverage and protection against radiant heat when the firefighter approaches near to the fire zone. Modes can be easily switched using a lever. The 5 metre EPDM hose pipe, with throw of

14-16 metres, adds to its firefighting effectiveness. Allowing the firefighter to maintain a safe distance from the raging fire. The system ensures zero risk of thermal shock and offers protection against fire's intense heat. What's more, it is safe to use on any fire, including electric, thanks to its sub-80 micron mist.



THE FEATURES AND BENEFITS OF THE WHEELED WATERMIST EXTINGUISHERS



Easy to use with Quick Activation:

Being a stored pressure extinguisher, the system requires no cartridge system (internal or external) activation. It's always ready. Simply press the trigger to activate.



Fights Class A, B and Electric Fires:

In a fire situation, there is no time to think about which extinguisher to use on which kind of fire. It can be used on any kind of fire, making it a truly versatile firefighter.



Does not require any Electricity:

It's always ready to fight the flames. As it does not depend on electricity.



Tamper-proof Safety Seal:

This seal ensures that the extinguisher has not been tampered with, and is ready for use in the event of a fire.



Every Extinguisher is Hydrostatic Pressure tested:

This process ensures that your system performs perfectly. Because when it comes to fire, there are no second chances.



Low Pressure, Safe Technology:

Being a low pressure extinguisher, there are no risks involved in case the extinguisher is used by mistake, even if people are around.



Tested and Certified by ERDA:

Certified by the Electrical Research and Development Association for being safe to use on electronics.



Safe on Humans:

Being a watermist based system, it can safely be used around people. It makes an ideal extinguisher for places where there is high human traffic, like cinemas and auditoriums.





Conforms to EN1866 Standards and tested by a NABL Lab:

It meets and conforms to international standards.



EPDM Rubber Hose Pipe:

This durable, long-lasting pipe doesn't develop any cracks due to wear and tear.



Stainless Steel Body:

The extinguisher's stainless steel body ensures that there is no chance of corrosion.



Environment Friendly:

It uses bio-degradable foam and water to fight fires. Making it an extinguisher that also protects the earth.



Anti-bacterial Additive:

This additive prevents any kind of bacterial growth in the water, keeping the water clean and fresh.



Wheeled Base, therefore Portable:

Can be easily carried or wheeled to the scene of fire without any delay.



Maintenance by mere Observation of the Pressure Gauge:

If the pressure needle is in the green zone, it indicates that the extinguisher is in perfect working condition, and all the components are at their optimum.



Jet and Spray Jet Modes:

With a throw of 14-16 metres, Wheeled Watermist-Based System comes with two firefighting options. The Jet Mode of the gun enables the firefighter to deliver large quantities of extinguishing agent into the fire zone from a distance to subdue the fire. The Spray Mode offers extensive coverage and protection against radiant heat when the firefighter approaches the fire zone. Modes can be easily switched using a lever.



**Jet
Mode**



**Spray
Mode**

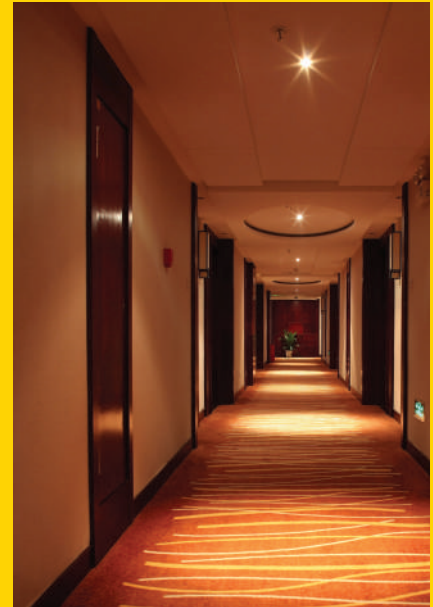
APPLICATION AREAS

Ceasefire's Watermist-Based System comes with a wheeled base. Wheels make the plus sized extinguishers maneuverable so that they can easily be rushed to the scene of the fire to battle the flames. Thus, making them an ideal choice for large premises.



Garment Stores and Warehouses:

Fires in remotely located areas such as warehouses and storage areas, or in garment stores where there is a lot of inflammable material to fuel the fire can stay out of bounds for the fire tenders till such time all the goods stored inside are completely destroyed. These fires can easily spread to adjacent storage areas. The Wheeled Watermist Based System is ideal to combat these blazes as it is an independent self-reliant system to fight big fires.



Hotels:

High occupancy of people, expensive interiors and presence of food on one side and high risk of fire due to a wide array of modern electric utilities and continuous kitchen operations on the other makes hotels top the list on fire hazards. The Wheeled Watermist Based System is perfectly safe to use in areas where there are many people and the presence of food. Being Watermist based, it does not cause any damage to the interiors of plush hotels, nor any discomfort to the guests visiting it. Being a wheeled based system it can be moved swiftly to the scene of fire anywhere in the premises.

Hospitals:

A hospital, at any given time, is filled with people.

Patients too ill to make their own way to safety, and staff who need to help them. What makes it worse is



the oxygen cylinders, spirit, gas, bandages, linen and medicines on the hospital premises fuel the fire on, pushing it out of control. The Wheeled Watermist Based System effectively takes care of hospital fires before they get out of control, while Watermist causes no discomfort to the patients.



Cinema Halls and Auditoriums:

Enclosed areas like cinema halls and auditoriums have few exits, yet are filled with people. In a fire situation, unless the fire is brought under control quickly, people can easily get trapped, succumbing to either the flames or suffocation due to the smoke. Watermist technology employed in the system ensures it's safe around people, while its firefighting power and portability allows immediate action against the fire.



Restaurants and Food Supply Chain:

High occupancy of people, presence of food and continuous kitchen operations make restaurants extremely vulnerable to fires. The system powered by the watermist technology comes as an ideal solution for such places as it is absolutely safe to use on oil and fat fires. What's more, it doesn't cause any damage to the produce and stores. Above all else it is safe to be used while fighting fires, on people.



Factories:

A large number of production lines require the presence of fire for manufacturing and therefore the risk is unavoidable. These factories need to mandatorily keep themselves ready for any fire incidence. Chances are always high for big fires to erupt in such premises.

Storage of raw materials and finished goods makes the risk even higher. Wheeled Watermist Based System is a must in such places as it alone can fight a big fire no matter what type of fire it is. It can quickly be wheeled to the spot of fire area without any delay and makes ideal fire protection for factories.

Petrol Pumps and Police:

The Wheeled Watermist Based System can also be effectively used at petrol pumps and oil storage facilities as the foam variant works effectively on B Class fires. The System is also ideally suited for the police force and highway patrol involved in vehicle fire rescue and other emergencies as it can be mounted on police vehicles and moved rapidly to any location including markets with narrow, congested lanes.





Heritage Buildings:

Structural changes are mostly not allowed in heritage buildings and therefore the building may not be fire safe because of old wiring, which could short circuit, "and because of the" large amount of wood used in the construction. The Wheeled Watermist Based System is the perfect answer for these buildings, since it causes no collateral damage and can easily be wheeled to the scene of the fire. Making it an ideal fire safety system for



Airports:

Fires pose huge threats in airports. The amount of fuel that's stored there, and limited exit points for people to leave the building make it even more important for help in the event of the fire to be executed within minutes of the blaze starting. The Wheeled Watermist Based System can be used to put out any type of fire, while it's humongous firefighting power, safe on people and effectiveness makes it ideal for airports.

Schools:

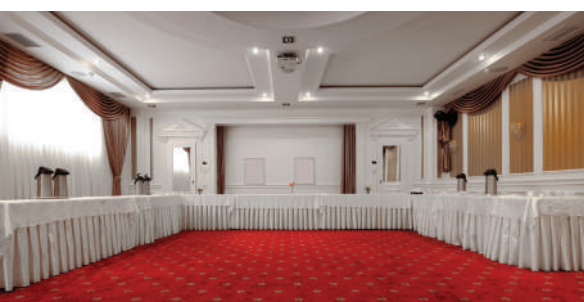
With hundreds of children on the premises, every minute wasted could mean lives lost. In a fire situation, sheer panic could lead to children crying rather than finding their way to safety. Wheeled Watermist Based System uses watermist technology which ensures it's safe around children, and dangerous to fires. It's humongous firefighting power and portability allows immediate action.





Malls:

Stores selling the latest in fashion. Food courts. Electronic stores. Restaurants and bars. Thousands of shoppers. A fire in a mall is nothing short of a disaster, and spells serious losses with each day it cannot open for business due to damage. The Wheeled Watermist Based System's green technology ensures it's safe around shoppers, while its humongous firefighting power and portability allows immediate action against the fire.



Stadiums, Exhibitions and Weddings:

Thousands of people. One fire. If not addressed on time, it's a stampede waiting to happen, causing almost as many injuries as the fire itself. In order to not spread the panic, help needs to arrive at the scene instantly. The Wheeled Watermist Based System's humongous firefighting power and portability allows immediate action against the fire, while its green, Watermist technology ensures it's safe around people.



TECHNICAL SPECIFICATIONS



NOMENCLATURE FOR TROLLEY MOUNTED FIRE EXTINGUISHER	FIRE EXT WATER MIST 20L SS SINGLE TROLLEY SP RED	FIRE EXT WATER MIST 45L SS SINGLE TROLLEY SP RED	FIRE EXT WATER MIST 90L SS SINGLE TROLLEY SP RED	FIRE EXT FOAM MIST 20L SS JET SP RED	FIRE EXT FOAM MIST 45L SS JET SP RED	FIRE EXT FOAM MIST 90L SS JET SP RED
PRODUCT CODE	CF-001247	CF-001249	CF-001251	CF-001248	CF-001250	CF-001252
PRESSURE TYPE	STORED PRESSURE	STORED PRESSURE	STORED PRESSURE	STORED PRESSURE	STORED PRESSURE	STORED PRESSURE
EXTINGUISHING AGENT	WATER	WATER	WATER	TELESOLVE 1%	TELESOLVE 1%	TELESOLVE 1%
APPLICABLE ON FIRES	CLASS A & ELECTRICAL STARTED FIRE	CLASS A & ELECTRICAL STARTED FIRE	CLASS A & ELECTRICAL STARTED FIRE	CLASS A, B & ELECTRICAL STARTED FIRE	CLASS A, B & ELECTRICAL STARTED FIRE	CLASS A, B & ELECTRICAL STARTED FIRE
IS 16018 RATINGS	10A	10A	20A	10A 233B	15A 233B	20A 233B
EN 1866 RATINGS	NA	NA	NA	NA	NA	NA
EN 1866 RATINGS	NA	NA	NA	NA	NA	NA
EN 1866 RATINGS	NA	NA	NA	NA	NA	NA
CERTIFICATION STANDARD	IS16018, PED	IS16018, PED	IS16018, PED	IS16018, PED	IS16018, PED	IS16018, PED
CERTIFICATION BODY	EUROCERT, BIS	EUROCERT, BIS	EUROCERT, BIS	EUROCERT, BIS	EUROCERT, BIS	EUROCERT, BIS
CARTRIDGE SIZE	N/A	N/A	N/A	N/A	N/A	N/A
GROSS WEIGHT	59 to 61 kg	98.75 to 103.25 kg	150.50 to 159.50 kg	59 to 61 kg	98.75 to 103.25 kg	150.50 to 159.50 kg
NET CONTENTS	20 LTR	45 LTR	90 LTR	20 LTR	45 LTR	90 LTR
APPROX. HEIGHT OF FIRE EXT.	1075 MM	1200 MM	1615 MM	1075 MM	1200 MM	1615 MM
DISCHARGE MECHANISM	OPERATING LEVER (BALL VALVE)	OPERATING LEVER (BALL VALVE)	OPERATING LEVER (BALL VALVE)	OPERATING LEVER (BALL VALVE)	OPERATING LEVER (BALL VALVE)	OPERATING LEVER (BALL VALVE)
CAN CONSTRUCTION	DRAWN ROLLED AND MIG WELDED	DRAWN ROLLED AND MIG WELDED	DRAWN ROLLED AND MIG WELDED	DRAWN ROLLED AND MIG WELDED	DRAWN ROLLED AND MIG WELDED	DRAWN ROLLED AND MIG WELDED
VALVE / CAP CONSTRUCTION	FORGING AND MACHINING	FORGING AND MACHINING	FORGING AND MACHINING	FORGING AND MACHINING	FORGING AND MACHINING	FORGING AND MACHINING
INTERNAL COATING	NO	NO	NO	NO	NO	NO
EXTERNAL COATING	EPOXY POLYESTER POWDER COATING	EPOXY POLYESTER POWDER COATING	EPOXY POLYESTER POWDER COATING	EPOXY POLYESTER POWDER COATING	EPOXY POLYESTER POWDER COATING	EPOXY POLYESTER POWDER COATING
HELIUM LEAK DETECTION TESTING	NO	NO	NO	NO	NO	NO
WARRANTY IN YEARS	6	6	6	6	6	6
APPROX. GUN WEIGHT IN KG	N/A	N/A	N/A	N/A	N/A	N/A
WORKING PRESSURE	15BAR	15BAR	15BAR	15BAR	15BAR	15BAR
DIA. OF SHELL (OD)	300.0 MM	350.0 MM	400.0 MM	300.0 MM	350.0 MM	400.0 MM
OPERATING TEMPERATURE	+5° C TO +60° C	+5° C TO +60° C	+5° C TO +60° C	+5° C TO +60° C	+5° C TO +60° C	+5° C TO +60° C
HYDROSTATIC TEST PRESSURE	30BAR	30BAR	30BAR	30BAR	30BAR	30BAR
CYLINDER MATERIAL SPEC.	SS 304(1.4301)	SS 304(1.4301)	SS 304(1.4301)	SS 304(1.4301)	SS 304(1.4301)	SS 304(1.4301)
BODY THICKNESS	1.8 MM	2.0 MM	2.0 MM	1.8 MM	2.0 MM	2.0 MM

* Please check the product specifications at the time of placing your order from our website (address of which is given at the end of this catalogue). Specifications can change without notice due to our continuous R&D and product improvisation initiatives.



Variants Available in: Watermist, Foammist,

Sizes Available in: 25 ltr, 50 ltr and 100 ltr

CEASEFIRE'S QUAD IS IDEAL FOR:

- Manufacturing units, Offices, Warehouses, Hospitals, Hotels and Restaurants, Retail, Banking- almost everywhere
- Places with high risk of Class B fires like genset areas, paint factories, petrol pumps.

CEASEFIRE DESIGN CELL:

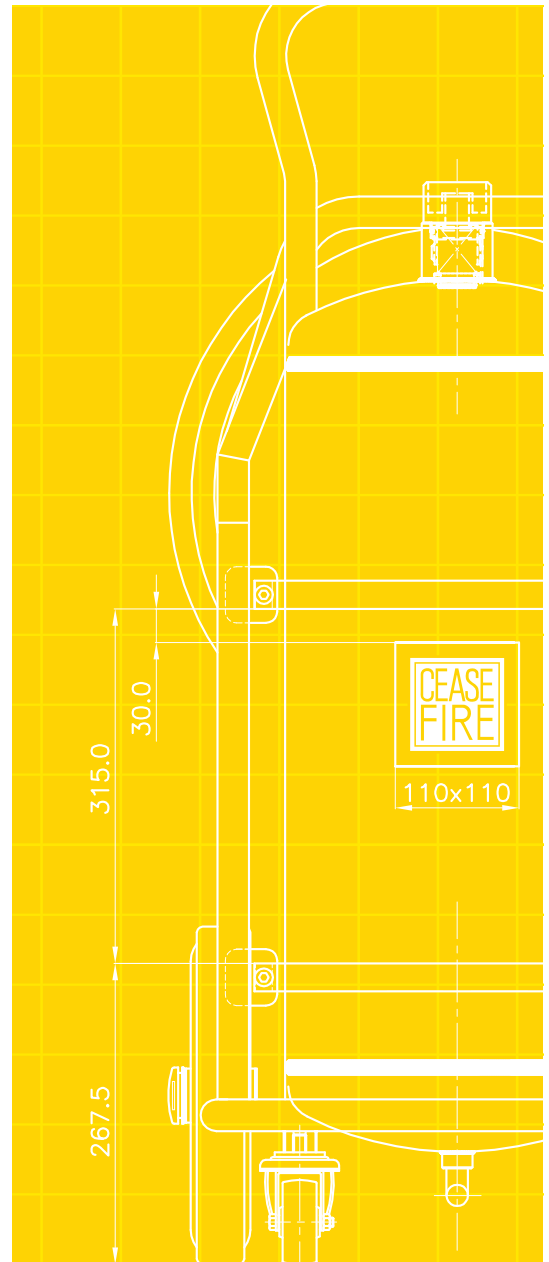
No two premises are alike. By offering the most flexible system configurations in the industry, Ceasefire provides the most efficient protection for facilities. Believing that the most effective fire solutions are the ones that are customised according to the unique characteristics of the area being protected, Ceasefire has established the Ceasefire Design Cell (CDC).

Functioning as the single touch point for all fire safety needs, CDC is manned by fire experts and managers with years of experience in fire safety under their belts. As a part of Ceasefire's 360 degree protection solution, the Ceasefire Technical Survey team visits your facility and conducts a detailed study to understand its vulnerabilities and requirements. They survey the premises and work out requirements and the number of Wheeled Watermist Based System required based on fire threats in the room.

Once it has been finalised, Ceasefire's expert Installation Team oversee installation and testing. The Ceasefire Team also trains you and your staff to use the fire safety system.

Benefits:

- An exhaustive planning process, executed by engineers with years of experience.
- State-of-the-art solutions and products in association with world leaders.
- Design and installation of your System overseen by professionals, ensuring delivery of a high quality, reliable system.



CEASEFIRE NOW

360° lifesaving fire and safety solutions. More than 3,000 new customers a month. A product sold every 61 seconds. A life saved every 5 minutes. Presence in over 300 cities and towns. Backed by a team of more than 2,000. 400 lifesaving products – from green fire extinguishers that can tackle any kind of fire to first of its kind automatic fire extinguisher to most advanced independent suppression systems – Ceasefire has it all. We're equipped and ready to protect your premises.



**CEASE
FIRE**

FIRE EXTINGUISHER
29 LTR WATER MIST

- 1. UNWIND THE HOSE.
- 2. REMOVE SAFETY PIN AND TURN THE LEVER ANTI-CLOCKWISE TO ACTIVATE.
- 3. AIM NOZZLE AT THE BASE OF FIRE AND PULL RED LEVER.

FOR USE ON FIRES INVOLVING:



SUITABLE FOR USE ON LIVE ELECTRICAL EQUIPMENT UP TO 1000 V AT A DISTANCE OF 1 METRE
MANUFACTURED BY HOSKING INDUSTRIAL PVT. LTD. U.K.
HOSKING INDUSTRIAL GROUP, BIRMINGHAM, U.K. 0121 717 0000

**CEASE
FIRE**

FIRE EXTINGUISHER
50 LTR WATER MIST

- 1. UNWIND THE HOSE.
- 2. REMOVE SAFETY PIN AND TURN THE LEVER ANTI-CLOCKWISE TO ACTIVATE.
- 3. AIM NOZZLE AT THE BASE OF FIRE AND PULL RED LEVER.

FOR USE ON FIRES INVOLVING:



SUITABLE FOR USE ON LIVE ELECTRICAL EQUIPMENT UP TO 1000 V AT A DISTANCE OF 1 METRE
MANUFACTURED BY HOSKING INDUSTRIAL PVT. LTD. U.K.
HOSKING INDUSTRIAL GROUP, BIRMINGHAM, U.K. 0121 717 0000

Ceasefire Industries Private Limited

B1/ H1, 2nd Floor, Mohan Cooperative
Industrial Estate, Mathura Rd, New Delhi - 110044

Tel: 011-4184 6800 | Call our Free Hotline : 1800 120 3473 / +91 9540 666 666



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Website : www.ceasefire.in

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