



Your dedicated **fire** fighter.





The M/s Foamtech Antifire Company Pvt. Ltd. is one of India's leading Fire Protection Company, recognized from ISO 9001:2015, 14001:2015 & ISO 45001:2018. All our products are confirming to **National & International Standards** like BIS (ISI), ICAO, ISO, MMD, IRS, DGMS, EN, **UL and DGQA** etc. With over decades of expertise, Foamtech provides total custom designed solutions in fire protection by manufacturing all kinds of firefighting foam, chemicals, concentrates and powder for Industrial requirements. Our services cover the entire gamut of Offshore, Marine and Commercial Business Sectors in India and Overseas. Our client lists boasting of major Power Plants, Oil Refineries, Petrochemical and Infrastructure Businesses.

Our modern test laboratories are manned by Independent highly qualified technicians / lab assistants and quality control officers, who verify the characteristics of the products regularly to ensure the quality. The production line is also manned and supervised by experienced persons, in the field of Fire Fighting Chemicals, to ensure quality production of Bulk Quantity.

We Foamtech Antifire are a dedicated group and have adequate manpower resources headed by a team of professionally qualified and experienced staff. Foamtech is unrivalled in its position as a one stop total solution company, with units in Haridwar, New Delhi, Sonipat.

Our well planned infra-structure manufactures wide product range to cater for different needs and risks of our international buyers. The buyers confidence in us further solidifies by our stringent quality.



MISSION STATEMENT

Foamtech Antifire Company founded with a spirit of being a truly global company to provide one stop solution for all customer needs in Fire Fighting Industry. We benchmark the firefighting industry with innovation, cutting edge technology, customer satisfaction and environmental sustainability. We embrace our mission, push the limits of dynamism and focus on insights that make us the industry leader in absolute terms.



Eco Friendly



Best Quality



Low Cost



Maximum
Customer
Satisfaction





FOAMTECH - FIRETRACE

Foamtech has joined hands with Halma Group of USA in promoting FIRETRACE brand of Tube based Automatic Fire Suppression Systems for Electrical Panels, CNC Machines, Fume Cabinets etc. in the region. Foamtech has setup the only UL listed gas filling plant for Novec 1230 & HFC clean agent gases in India.

FOAMTECH LABORATORY

Foamtech Laboratory is NABL Accredited multi-disciplined facility that offers materials testing services to the fire and safety industry. FOAMTECH LAB's specializes in Foam Concentrates and Dry Chemical Powder sample analysis to make sure of Foam / Powder physical-chemical properties according to standard protocols such as BIS, UL, EN, ISO, Indian Defence, ICAO, IMO, LASTFIRE, Marine Approved.



FOAM CONCENTRATES

"FOAMER BRAND" & "FOAMER BRAND ECOSOLV"

AFFF Type 1, 3 & 6

It is a Synthetic Foam for class B fires for the Flammable Liquids & It has the ability to spread over the surface of Hydrocarbon based liquids. It provides better flow and faster knockdown of flames & Used for regular Low risk Industrial Units and Petro Chemical Industries. Used as at 1, 3 & 6% concentration with fresh and salt water for fighting hydrocarbon fires.

Approvals : UL Listed, EN Approved, ISI Marked, DGQA, DGMS, TPI Inspected
(BV, SGS, Lloyd, DNV, ABS etc.) and conforming to ICAO, ISO, Marine Approved ETC.

Alcohol Resistant Aqueous Film Foaming Foam AR-AFFF Type 1x3, 3x3 & 3x6

AR-AFFF is formulated with fluoro chemicals, hydrocarbon surfactant, solvents and high molecular weight polymers make it suitable for use not only in hydrocarbon fires but also in polar/alcohols fires. It has rapid knock down & fuel shedding properties. It contains a polymer that forms a protective layer between the burning surface and the foam, preventing foam break down by alcohols in the burning fuel .AR Foams should be used in fighting fires of fuels containing oxygenates .Used at Petroleum Industry for Tank Fires involving Water soluble Polar Solvents. These Foam Concentrates are also called ATC, ARC, and Multipurpose Foams.

Approvals : UL Listed, EN Approved, ISI Marked, Approved, LASTFIRE Certified, TPI Inspected
(BV, SGS, Lloyd, DNV, ABS etc.) and conforming to ICAO, ISO, Marine Approved ETC.

Fluoro Protein Foam, FP Type 3 & 6

Make highly stabilized protein compound with combination of fluoro chemicals & salt make it suitable for rapid knock down of deep seated fire of hydrocarbon fuel in Oil Tank and in other bulk storage handling units.

Approvals : UL Listed, EN Approved, LASTFIRE Certified, TPI Inspected (BV, SGS, Lloyd, DNV, ABS etc.) and conforming to ISI, ICAO, ISO, Marine Approved ETC.

Film Forming Fluoro Protein Foam, FFFP Type 3 & 6

These are construct with highly stabilized protein compound with combination of fluoro chemicals which imparts aqueous film forming nature for quick knock down and maximum burn back resistance for specially the Shallow Fires as in Airports Runway Tarmac's, Tank farm and Bund Areas.

Approvals : UL Listed, EN Approved and conforming to ISO, ICAO, Marine Approved etc.

AR-PF Type 3x3 & 3x6

Used as training Foam for covering Hydrocarbons fires and Alcohol & Polar solvent fires Specially in marine sector.

Approvals : EN Approved and conforming to ISO, ICAO, Marine Approved etc.



Alcohol Resistant Fluoro Protein Foam - AR-FP Type 3x3 & 3x6

For Alcohol & Polar solvent fires specially in marine Sector.

Approvals : EN Approved, ISI Marked and conforming to ISO, IMO, ICAO etc.

Alcohol Resistant AR Film Forming Fluoro Protein Foam - AR-FFFP Type 3x3 & 3x6

AR-FFFP concentrates a composition of fluoro chemicals, salt, polymers and highly stabilized hydrolyzed protein compound make it suitable for use in hydrocarbon and polar/alcohol fire. It has rapid knock down and fuel shedding property. Being manufactured with protein and biopolymer make synergistic effect to result maximum drainage property as well as maximum burn back resistance and vis-à-vis control pre and post fire protection in high risk area. This Foam combination is good where burning fuel forms deeper Pools & has gasoline blended with oxygenates, since alcohol prevents the formation of film between the FFFP foam and gasoline, by breaking down the foam and this AR -FFFP Foam is ideal for this type of Fire as this Combination is resistant to the action of alcohols and allows formation of Protective Film.

Approvals : EN Approved, ISI Marked and conforming to ISO, IMO, ICAO etc.

Hazmat Foam

For Suppression of vapours and Toxic Fumes in Pharmaceutical Industries and Chemical Industries and Public places where hazardous materials are manufactured and transported - Railway station, Airports, Ports and also handled at Sale units of these chemicals at Malls & Shopping Complexes etc.

PACKAGING



High & Medium Expansion Foam - Type 1, Type 2 & Type 3

Used for Shallow Fires in confined spaces like Tunnels, Ship Cargo, Mine Shafts, LNG Storage Area, and Covered Closed Sheds .Used as 1-3% concentration with fresh and salt water for use for total flooding of voluminous areas such as engine and boiler room, aircraft hanger, shipyard, onboard ship, cable tunnels and other inaccessible places where conventional foam application is restricted.

Approvals : EN Approved and conforming to ISO and IMO etc.

Synthetic Class A Foam - Type 1, Type 3 & Type 6

Utilize at Coal processing Units, Tyre, Plastic & Paper Industry, DGMS approved for Mines. Used at 0.1 - 1% concentration as low and medium expansion foam to water which reduces surface tension of water enormously making it penetrating agent to combat class A fires.

Approvals : ISI Marked and conforming to NFPA 18

Protein Foam, PF Type 3 & 6

Produce with highly stabilized protein hydrolysate with salt make it suitable for use as 3 & 6% concentration with fresh and salt water applied in civil and military aviation, oil refineries, offshore oil platforms etc. where hydrocarbon fires hazard is maximum. It is also called training Foam and used for training in fire Brigades.

Approvals : ISI Marked, EN Approved and conforming to ICAO, ISO, Marine Approved etc.

Oil Spill Dispersant - Type II & Type III

Manufactured with those ingredients whose environmental hazards are minimum and also after application does not largely affect aquatic bodies. It is used for crude oil Spills in Sea and suitable for all type of oil or Hydrocarbon fuel Spills.

Approvals : Approved by National Institute of Oceanography (NIO)

Drill Foam Concentrate / Training Foam Concentrate

FOR MINERAL AND WATER WELL DRILLING - Used in Infrastructure and Construction Companies. Also it is used for training and demonstration in institutes.

Class K Foam Concentrate / Class F / Kitchen Fire Chemicals / Wetting Agent

For grease and fat oils in kitchen fire. / CLASS A FIRES.

Approvals : EN Approved / Conforming to NFPA 18 & BIS Approved.

Concrete Foam Concentrate

For light weight concrete manufacture.

Polymer based Dust Control Agent

For complete control of dust in Mines, Cement Industry, and Road etc.

DRY CHEMICAL POWDER

"FLAMAX BRAND" "PURPLE K POWDER"



Dry Chemical Powder Mono Ammonium Phosphate Base

Manufactured with 40-90% mono ammonium phosphate and other additives make the powder free flowing, moisture repellent and weather resistance.

Approvals : EN 615 Approved, ISI MARKED and conforming to ISO 7202, Marine Approved.

Dry Chemical Powder Sodium Bi-carbonate Base

Manufactured with 90% sodium bicarbonate & suitable for use in high risk areas such as refineries, chemical plants etc.

Approvals : ISI MARKED, DGQA, MMD & DGMS Approved, EN 615 Approved and conforming to ISO 7202, UL.

Dry Chemical Powder Potassium Bi-carbonate Base

Manufactured with 90% potassium bicarbonate suitable for use for quick fire knock down in high risk areas such as refineries, chemical plants etc.

Approvals : ISI MARKED, DGQA, MMD & DGMS Approved, EN 615 Approved and conforming to ISO 7202

Dry Chemical Powder Ternary Eutectic Chloride (TEC) Base

Used for metal sodium, potassium, lithium & reactive metals and their alloys etc, fires.

Approvals : EN, Marine Approved.

Dry Chemical Powder for Class-D Fire Sodium Chloride Base

Used for metal sodium, potassium, lithium etc, fires.

Fire Powder UPBC

Kindly show the packing wellnessing.

Dry Chemical Powder

Developed chemical powder fire and phosphoric fire.



FOAMTECH ANTIFIRE COMPANY

List of Certificates





MAJOR DOMESTIC CLIENTS

INDIAN AIRFORCE



CPCL



HPCL



AIRPORT AUTHORITY



INDIAN RAILWAY



NTPC



IOCL



BPCL



HMEL

PHOENIX FIRE
PROTECTION

MAJOR INTERNATIONAL CLIENTS

PHOENIX FIRE
PROTECTIONKUWAIT OIL
COMPANYCIVIL AVIATION
AUTHORITY OF NEPALDIRE DAWA CITY
ADMINISTRATION –
ETHIOPIACIVIL DEFENSE-
SAUDIESTONIAN RESCUE
BOARD



WE CONTROL THE FIRE

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• SERVING WORLDWIDE •



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