

FIRE SAFETY & PPE

Fire fighting equipment • Fire alarm systems • Personal protective equipment
Industrial & road safety • Safety signs • Refilling & installation services



ABOUT US

Your single source for fire safety and workplace protection.

Mufaddal Engineering & Trading supplies fire fighting equipment, fire alarm and detection systems, personal protective equipment and industrial safety products to factories, commercial buildings, warehouses, hospitals, schools and construction sites.

Alongside supply, our team installs and maintains fire alarm, hydrant and CCTV systems, refills and services fire extinguishers, and prepares the signs, floor marking and evacuation plans needed for safety and compliance audits.

In our own workshop we manufacture steel fabricated products, including insulated **FD30 fire doors** made to order.

Our Commitment

To work closely with every customer and offer quality products, competitive prices and dependable service, so that people and property stay protected.

Our Services

Extinguisher Refilling

Refilling, servicing and pressure testing of all extinguisher types.

Fire Alarm Systems

Design, installation and maintenance of detection and alarm systems.

Hydrant & Sprinkler

Fabrication and installation of hydrant, sprinkler and pump systems.

CCTV & Security

Supply, installation and maintenance of CCTV systems.

Signs & Evacuation Plans

Escape route design, floor marking and safety sign printing.

Training & Consultancy

Basic fire fighting and first aid training; fire system consultancy.

PRODUCT RANGE

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MANUFACTURED BY MET | FIRE RATED STEEL DOORS

32 mm insulated sandwich door, 1.6 mm frame and 1.2 mm powder-coated leaf, glass wool core, panic push bar and heavy-duty hinges. Standard sizes 1067 and 1219 × 2134 mm, minimum class FD30. Made to order in any size, in red or grey. Separate datasheet available.

PERSONAL PROTECTIVE EQUIPMENT

Head-to-toe protection for workers in factories, construction sites, warehouses and plants. All items are available in bulk for company supply, in a range of sizes and grades.



Ear Muff

Over-head ear defenders for high-noise areas



Ear Plugs (Corded)

Soft foam plugs with cord



Reflective Safety Vest

High-visibility vest with reflective strips



Working Gloves

Knitted gloves with coated palm



Cut Resistant Gloves

Coated gloves for handling sharp material



Safety Helmet

Hard hat with adjustable headgear



Face Shield

Clear visor with head harness



Chemical Gloves

Gloves for oils, acids and chemicals



Eye Safety Goggles

Wide-vision, splash-proof goggles



Half Face Mask

Respirator with replaceable filter



Safety Shoes

Toe-cap boots with slip-resistant sole



Welding Face Shield

Welding helmet with dark lens



Lifeline (Complete)

Rope lifeline with hook



Eye Protection Goggles

Sealed goggles for dust and splash



Life Buoy

Ring buoy with grab line



Leather Gloves

Heat-resistant leather gauntlets



Chemical Apron

PVC protective apron and coat



Breathing Apparatus

Cylinder, harness and face mask set



Lanyard

Double-leg lanyard with hooks



Full Body Harness

Fall-arrest harness with D-ring

FIRE EXTINGUISHERS & REFILLING

Portable and wheeled extinguishers for every class of fire, plus refilling, servicing and spare parts.



Fire Extinguishers
Portable extinguishers,
all types



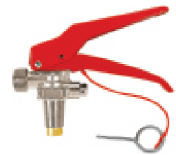
Fire Extinguishers
Stored-pressure
with gauge



CO2 Trolley
Wheeled CO2 extinguisher



DCP Trolley
Wheeled dry
powder extinguisher



**Fire Extinguisher
Valve**
Replacement valve heads



Pressure Gauge
Replacement
pressure gauges



Horn Pipe
CO2 hose with
discharge horn



**Refilling of Fire
Extinguishers**
Refilling and servicing



RELATED SERVICES

- Types available: water, foam, CO2, dry chemical powder (DCP) and HFC-227ea clean agent
- Refilling of all portable and trolley extinguishers, FM-200 / HFC-227ea and automatic types
- Pressure testing, servicing and monthly inspection contracts
- Supply of valves, gauges, hoses, horns and other spares
- Tagging and record keeping for audits

FIRE FIGHTING & HYDRANT EQUIPMENT

Hydrant, hose and rescue equipment, together with fire doors manufactured in our own workshop.



Fireman Axe

Axe with insulated handle



Breathing Apparatus (SCBA)

Self-contained set for fire fighters



Fire Fighting Nozzles

Jet and spray nozzles



Fire Hose

Fire hose with couplings



Pillar Hydrant

Two-way external hydrant



Sprinklers

Pendant, upright and sidewall heads



Fire Blanket

Blanket in quick-release pouch



Fire Buckets

Steel fire bucket



Hose Couplings

Male and female couplings



Hydrant Valves

Hydrant landing valve



Jet Nozzle

Brass and aluminium branch pipes



Emergency Rope Ladder

Escape rope ladder



Folding Stretcher

Folding rescue stretcher



Automatic Sprinklers

Glass-bulb sprinkler heads



Hydrant Valve

Oblique hydrant valve

RELATED SERVICES

- Also available: fire hose reels, fire hose boxes, water and foam monitors, mobile foam units
- Fire hydrant system design, fabrication and installation
- Fire pumps: supply, installation and maintenance
- Sprinkler and suppression systems
- Hydrant washers, seals and packing; hydrant system paint work

FIRE ALARM & DETECTION

Detection, alarm and security devices, supplied alone or as a complete installed system.



Fire Alarm Control Panel

Conventional and addressable panels



Control Panel & Accessories

Panel with detectors and devices



Break Glass Call Point

Manual call point



220V Siren

High-output motor siren



24V Sounder with Flasher

Alarm sounder with beacon



Optical Smoke Detectors

Smoke detectors with base



Gas Detectors

Portable toxic and flammable gas detector



Heat Detectors

Fixed and rate-of-rise detectors



Manual Siren

Hand-cranked siren



Wiring

Fire alarm cable and wiring

RELATED SERVICES

- Fire alarm and detection system installation and maintenance
- CCTV system supply, installation and maintenance
- Supply of alarm, security and surveillance devices

INDUSTRIAL SAFETY EQUIPMENT

Everyday safety items for plants, warehouses and workshops: lighting, first aid, spill control and marking.



Wind Sock

Wind direction indicator



Exit Light

Illuminated exit sign with lamps



Emergency Light

Rechargeable twin-spot light



Push Bar

Push-to-open emergency exit bar



Safety Cones

Cones with reflective collars



First Aid Box

Portable first aid box



Adhesive Marking Tape

Floor, aisle and hazard tapes



Revolving Light

Rotating warning beacon



Wall Mounted Eye Washer

Stainless steel eye wash



Surface Mounted Shower

Emergency shower with eye wash



Eye Wash Bottle

Portable eye wash bottle



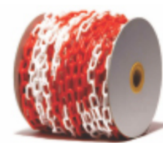
Portable Sign Board

Folding caution / wet floor sign



Rubber Mats

Anti-slip and insulation mats



Red & White PVC Chain

Plastic barrier chain



Spill Kit

Absorbent kit for oil and chemicals



Spill Kit (Portable)

Grab-bag spill kit



Audible Devices

Horn speakers and hooters



Black & Yellow PVC Chain

Hazard barrier chain



Fluorescent Marking Tape

High-visibility marking tape



Printed Barricade Tape

Caution and danger tape

ROAD & TRAFFIC SAFETY

Products for car parks, factory roads and loading areas to control traffic and protect people and structures.



Convex Mirror

Blind-spot safety mirror



Cat Eyes

Reflective road studs



Traffic Cones & Signs

Cones, signs
and barrier tape



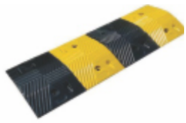
Delineator

Post with reflective bands



Vehicle Stopper

Rubber parking
wheel stopper



Rubber Hump

Bolt-down speed hump



Corner Guard

Rubber guard for
walls and columns



Baton Light

Traffic control baton,
red and green

RELATED SERVICES

- Road barriers, speed reducers and traffic signals
- Installation of studs, humps, stoppers and corner guards

SAFETY SIGNS & MARKING

Signs made to standard colours and symbols, in PVC, metal, sticker and glow-in-the-dark material.

 NO SMOKING No Smoking Prohibition sign	 Danger High voltage Danger High Voltage Electrical warning sign	 FLAMMABLE GAS 2 Flammable Gas Hazardous material label	 No fork lift trucks No Fork Lift Trucks Prohibition sign	 FULL CYLINDER STORAGE AREA Full Cylinder Storage Area Information sign
 NOTICE OIL STORAGE Notice Oil Storage Notice sign	 DANGER SAFETY SHOES REQUIRED IN THIS AREA Safety Shoes Required Mandatory PPE sign	 DANGER FALL HAZARD Danger Fall Hazard Danger sign	 DANGER DO NOT ENTER Hazardous Area / Do Not Enter Bilingual warning signs	 DANGER DEEP EXCAVATION Danger Deep Excavation Construction site sign
 DANGER DO NOT ENTER Danger Do Not Enter Restricted area sign	 DANGER CONSTRUCTION AREA KEEP OUT Construction Area Keep Out Construction site sign	 THINK SAFETY IS EVERYBODY'S JOB Think Safety Safety awareness sign	 GO SLOW STOP Go / Slow / Stop Signs Traffic control stands	 TRAFFIC SIGN BOARDS Road and traffic signs



RELATED SERVICES

- Any safety sign made to order in PVC, metal, sticker or glow-in-the-dark material
- Evacuation and escape route plans: design, printing and framing
- Floor and aisle marking
- Panaflex and digital printing of safety boards for compliance audits
- Framed and unframed PVC safety posters

CONTACT US

Send us your requirement or purchase plan for a quotation.



Mufaddal Engineering & Trading

www.metgroup.pk.com