

**COMMITTED TO  
BETTER SAFETY**

**UDYOGI** 



**PPE  
2017**





**At Udyogi, we just don't  
provide protective equipment.**

**We provide the right  
protective equipment.**

# SAFETY IS OUR CALLING CARD

## **Our Status**

The Udyogi Group of Industries is India's largest manufacturer and exporter of personal protective equipment.

## **Our Background**

Udyogi (commissioned in 1982) was promoted with the objectives of providing the best international protective equipment's in India. Over the last three decades the company has emerged as one of India's foremost safety equipment brands.

## **Our Specialization**

Udyogi provides a comprehensive solution: from research to conceptualization to design to development and final use of industrial safety products and solutions.

## **Our Domain Expertise**

Udyogi provides complete solutions across the construction, mining, oil rigs, power, refineries, petrochemicals, steel, transmission, aluminium, defence, telecommunication industries.

## **Our Offerings**

Udyogi is among the selected Indian safety equipment's manufacturer servicing every client need with a diverse product portfolio, comprising of Head to Toe safety products and emergency equipment.

## **Our Plants**

Udyogi's three state of the art manufacturing facilities are located in West Bengal and one at the Dadra, a Union Territory, across a consolidated area of 50000 square feet.

## **Our Quality**

At Udyogi, we test and certify all that we market so that users can be completely assured in the knowledge that they are adequately protected at all times of use. It possesses an internationally benchmarked laboratory at its facilities in accordance with domestic and international standards (EN 361, 354, 397 and IS: 3521, 10592 and 2925).

## **Our Research**

Udyogi's range of personal protective equipment is developed in consultation with users and professionals, designed to address specific needs within a range of activities involving the highest risk.

Construction

Oil and gas



### **Our Presence**

Udyogi's distribution presence covers branches at Kolkata, Mumbai, Chennai, Delhi, Noida, Ahmedabad, Jamnagar and Bhubaneswar supported by more than 500 nationwide dealers. It has also consolidated its international footprint with a presence in the highly regulated markets of Eastern / Central Europe, South East Asia and the Middle East.

### **Beyond equipment**

Our Company has extended services to site safety surveys that help in prescribing an effective equipment mix, safety audits that ensure all the safety measures are complied with, mock drills, training and workshops to ensure effective equipment

utilisation.

Automotive

Cement

Iron and steel

Power



Head  
Protection

6

Eye & Face  
Protection

20

Hearing  
Protection

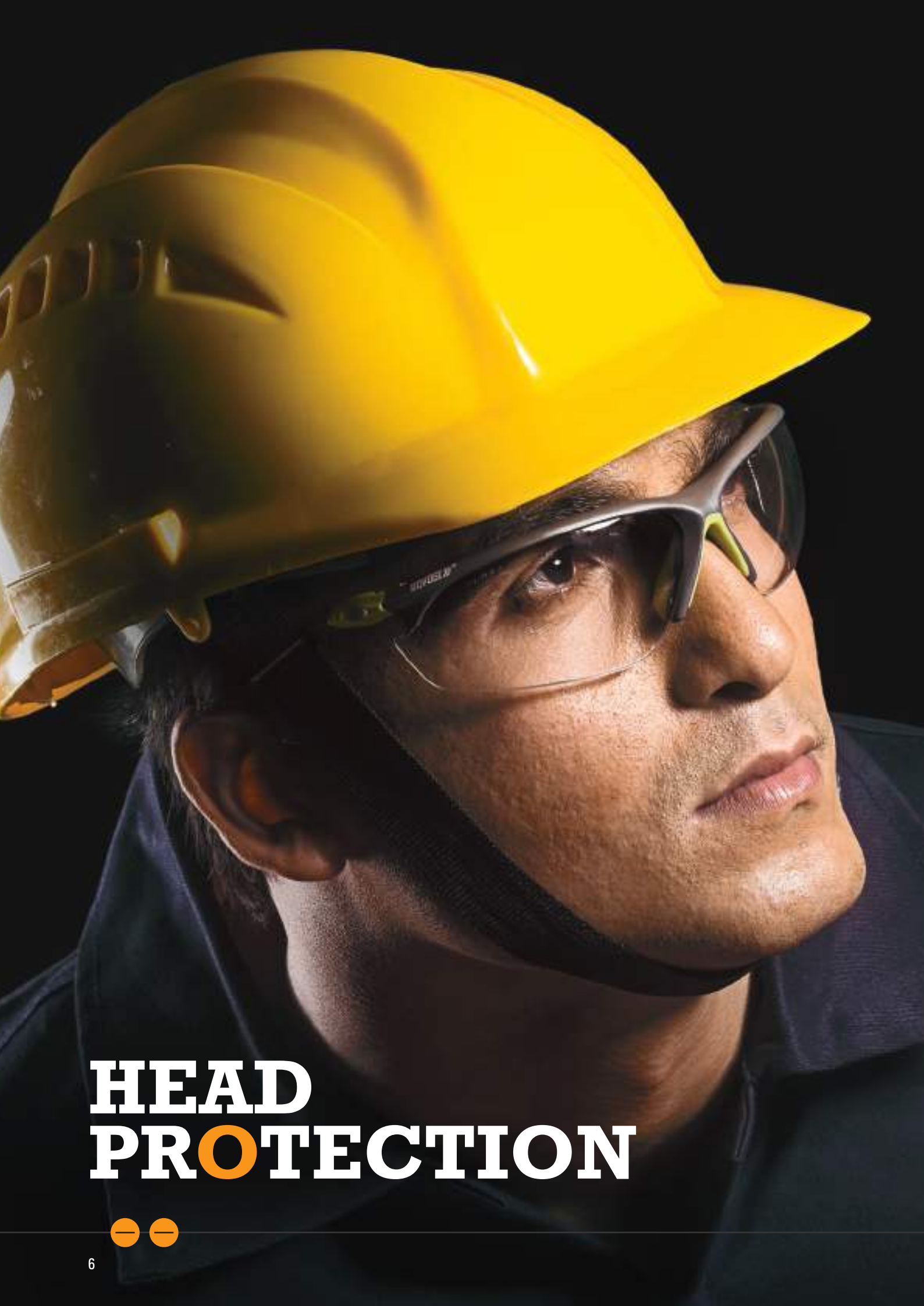
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Welding  
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# HEAD PROTECTION







State-of-the-art manufacturing process: Modern moulding technology along with stringent production control - ensuring safe and reliable operations. Durability: Virgin raw material like PE, ABS and reinforced fiberglass ensures durability and performance. Ergonomic: Lightweight, easily adjustable sizing system for individual head sizes catering to every individual need. Innovative: Shell design and comfortable fittings, simple adjustments yet stable and robust Application and work ambience orientation: Wide range of helmets providing choice for many, Integrated and optimally designed for protection and comfort Compatibility: Designed to be perfectly fit with other PPEs like earmuff and face shields enhancing the level of protection. Leadership: 35 years of experience and first to launch various specialised helmets in India, the best in its class. State-of-the-art testing facilities ensures stringent compliance with international and Indian certifications



Temperature resistant



Strong and durable



Ratchet fit



Air Ventilation



Lightweight



Recyclable



New Ratchet Mechanism



Textile suspension

Colours available



## THERMOGUARD 9000 SERIES (FIBERGLASS HELMET)

### Material

- Proprietary injection-molded fiberglass compound

### Suspension

- 4 point textile suspension with slip fit or ratchet fit adjustment
- Adjustable chin strap
- High quality sweat band
- Size : 53 - 60 cm

### Standard

- IS:2925:1984 ISI marked

### Key features

- Designed for use in industries where there is a hazard from high levels of radiant heat
- Environment friendly as the material is re-cyclable.
- 8X stronger than HDPE helmets yet lightweight
- Greater impact resistance and crack resistance with cross ribs – more reliable and durable
- More rugged, to sustain extreme conditions
- Aesthetic look with smooth finish – injection moulded solid colour resin for a permanent, no-chip, no-peel finish



Ideal for heat zone

Model	Shell	Cradle	Head band	Sweat band	Adjustment
THERMOGUARD TG4	FRP	Textile - 4 point	Plastic	Brushed cloth on foam	Slip fit
THERMOGUARD TG4 RX	FRP	Textile - 4 point	Plastic	Brushed cloth on foam	Ratchet fit



New Ratchet Mechanism



Textile suspension

Colours available



## VISTA 8000 SERIES

- Material : HDPE
- Suspension : 4-point textile/plastic cradle with plastic headband having slip fit or ratchet fit adjustment
- Chin strap : Adjustable
- Sweat band : Brushed cloth on foam
- Size : 53 - 60 cm

### Key features

- Design : Lightweight aerodynamic design with X-ribs across the helmet shell
- Standard : IS:2925:1984 ISI marked



Aero dynamic design

Model	Shell	Cradle	Head band	Sweat band	Adjustment
VISTA 8000 L	HDPE	Textile - 4 point	Plastic	Brushed cloth on foam	Slip fit
VISTA 8000 LRX	HDPE	Textile - 4 point	Plastic	Brushed cloth on foam	Ratchet fit
VISTA 8001L	HDPE	Plastic - 4 point	Plastic	Brushed cloth on foam	Slip fit
VISTA 8001 LRX	HDPE	Plastic - 4 point	Plastic	Brushed cloth on foam	Ratchet fit



Ratchet suspension



Plastic suspension

Colours available



## ULTRA VENT 7000 SERIES

- Material : HDPE
- Suspension : 8 point plastic suspension with slip fit or ratchet fit adjustment
- Chin strap : Adjustable
- Sweat band : Brushed cloth on foam
- Size : 51-62 cm

### Key features

- Ventilation : Unique crown ventilation system
- Adaptability : Universal slots to accommodate face and hearing protection accessories
- Standard : IS:2925:1984 ISI marked  
EN 397 CE marked
- Design : Three ribs at the top of the helmet



For highly humid areas

Model	Shell	Cradle	Head band	Sweat band	Adjustment
ULTRA VENT 7000 L	HDPE	Plastic - 8 points	Plastic	Brushed cloth on foam	Slip fit
ULTRA VENT 7000 LRX	HDPE	Plastic - 8 points	Plastic	Brushed cloth on foam	Ratchet fit



Textile suspension



Plastic ratchet suspension

Colours available



## FUSION 6000 SERIES

### Material

- ABS (Acrylonitrile Butadiene Styrene) with 8 point plastic or textile suspension system with slip fit or ratchet fit adjustment
- Adjustable chin strap
- Brushed cloth on foam sweat band

### Key features

- Lightweight with maximum protection
- Distinctive aerodynamic design with universal appeal
- Lower extension of nape strap to prevent dislodging
- Ventilation at highest point to allow cool airflow and maximum comfort inside

- Short peak for better upward visibilities
- Universal slots to accommodate face and hearing protection accessories
- Excellent rain management system to effectively reduce the flow of water down the neck
- Multiple positions to print company logo
- Standard : Conforms to EN 397 CE marked
- Available in non vented fusion (Electrical resistance up to 2 kVA electrical power)



For prolonged uses where weight and comfort is foremost important

Model	Shell	Cradle	Head band	Sweat band	Adjustment
FUSION 6000 L	ABS	Textile - 8 points	Plastic	Brushed cloth on foam	Slip fit
FUSION 6000 L RX	ABS	Textile - 8 points	Plastic	Brushed cloth on foam	Ratchet fit
FUSION 6001 L	ABS	Plastic - 8 points	Plastic	Brushed cloth on foam	Slip fit
FUSION 6001 LRX	ABS	Plastic - 8 points	Plastic	Brushed cloth on foam	Ratchet fit



Ratchet textile suspension



Plastic suspension

Colours available



## ULTRA 5000 SERIES

- Material : HDPE
- Suspension : 6 point plastic or textile suspension with slip fit or ratchet fit adjustment
- Chin strap : Adjustable
- Size : 51 – 62 cm
- Sweat band : Brushed cloth on foam

### Key features

- Design : Three ribs at the top of the helmet
- Adaptability : Fully-compatible with the range of face and hearing accessories
- Standard : IS:2925:1984 ISI marked  
EN 397 CE marked  
DGMS approved

Model	Shell	Cradle	Head band	Sweat band	Adjustment
ULTRA 5000 L	HDPE	Plastic - 6 points	Plastic	Brushed cloth on foam	Slip fit
ULTRA 5000 LRX	HDPE	Plastic - 6 points	Plastic	Brushed cloth on foam	Ratchet fit
ULTRA 5001 L	HDPE	Textile - 6 points	Plastic	Brushed cloth on foam	Slip fit
ULTRA 5001 LRX	HDPE	Textile - 6 points	Plastic	Brushed cloth on foam	Ratchet fit



Ratchet Plastic suspension



Ratchet Textile suspension

Colours available



## PROTON 4000 SERIES

- Material : HDPE
- Suspension : 4 point plastic/textile cradle with fixed ratchet mechanism
- HDPE based headband & cradle.
- Chin strap : Adjustable
- Size : 51 – 62 cm
- Sweat band : Breathable cloth.

### Standard

- Conforms to IS 2925 and EN 397

### Key features

- Lightweight with maximum protection
- Distinctive Dome Shape to provide complete coverage
- Fixed ratchet system to ensure maximum stability
- Shape ensuring water dispersion in rain
- Holder designed at the back to place the helmet
- Peak design ensures visibility at all angles
- Fittings available in unique colors
- Special Front space to print company logo, providing more clarity.



Distinct dome shape

Model	Shell	Cradle	Head band	Sweat band	Adjustment
PROTON 4000 LRX	HDPE	Textile - 4 point	Plastic	Breathable cloth	Ratchet fit
PROTON 4001 LRX	HDPE	Plastics - 4 point	Plastic	Breathable cloth	Ratchet fit

\*\*\* Also available in glow-in-dark



Ratchet Plastic Suspension



Ratchet Textile Suspension

Colours available



## ULTRA PRO 3000 SERIES

- Material : HDPE
- Suspension : 4 point plastic/textile cradle with fixed ratchet mechanism
- HDPE based headband & cradle.
- Chin strap : Adjustable
- Sweat band : Breathable cloth.

### Standard

- Conforms to IS 2925 and EN 397 marked

### Key features

- Lightest Udyogi Helmet with maximum protection
- Fixed ratchet system to maximum stability
- Inner rib designed to get impact strength
- Better Head clearance provides more suspension
- Universal size slots for clip on accessories like earmuff & face shield.
- Fittings available in unique colors



Lightest Helmet

Model	Shell	Cradle	Head band	Sweat band	Adjustment
ULTRA PRO 3000 LRX	HDPE	Textile - 4 point	Plastic	Breathable cloth	Ratchet fit
ULTRA PRO 3001 LRX	HDPE	Plastics - 4 point	Plastic	Breathable cloth	Ratchet fit

\*\*\* Also available in glow-in-dark





Plastic suspension

Colours available



## UI 1211

- Material : HDPE
- Suspension : 6 point plastic suspension with slip fit adjustment
- Size : 53 – 61 cm
- Chin strap : Adjustable
- Standard : IS:2925:1984 ISI marked  
DGMS approved



UI 1311



UI 1411

Model	Shell	Cradle	Head band	Sweat band	Adjustment
UI 1211	HDPE	Plastic - 6 points	Plastic	X	Slip fit
UI 1311 (Industrial)	HDPE	Textile - 8 points	Textile	In-built	Chin fit
UI 1411 (Load carrying)	HDPE	Textile - 8 points	Textile	In-built	Chin fit

## BUMP CAP

- 100 % cotton with ventilation hole
- Inner Plastics shell provide light weight head protection
- Has complete ventilation for all around comfort
- Velcro closure for tight fit
- Available in Black colour
- Standard : Meets EN812-2012



## HELMET AT A GLANCE

Model	Shell	Cradle	Head Band	Sweat Band	Adjustment
THERMO GUARD TG4	FRP	Textile - 4 points	Plastic	Brushed cloth on foam	Slip fit
THERMOGUARD TG4 RX	FRP	Textile - 4 points	Plastic	Brushed cloth on foam	Ratchet fit
VISTA 8000 L	HDPE	Textile - 4 points	Plastic	Brushed cloth on foam	Slip fit
VISTA 8000 LRX	HDPE	Textile - 4 points	Plastic	Brushed cloth on foam	Ratchet fit
VISTA 8001 L	HDPE	Plastic - 4 points	Plastic	Brushed cloth on foam	Slip fit
VISTA 8001 LRX	HDPE	Plastic - 4 points	Plastic	Brushed cloth on foam	Ratchet fit
ULTRA VENT 7000 L	HDPE	Plastic - 8 points	Plastic	Brushed cloth on foam	Slip fit
ULTRA VENT 7000 LRX	HDPE	Plastic - 8 points	Plastic	Brushed cloth on foam	Ratchet fit
FUSION 6000 L	ABS	Textile - 8 points	Plastic	Brushed cloth on foam	Slip fit
FUSION 6000 L RX	ABS	Textile - 8 points	Plastic	Brushed cloth on foam	Ratchet fit
FUSION 6001 L	ABS	Plastic - 8 points	Plastic	Brushed cloth on foam	Slip fit
FUSION 6001 LRX	ABS	Plastic - 8 points	Plastic	Brushed cloth on foam	Ratchet fit
ULTRA 5000 L	HDPE	Plastic - 6 points	Plastic	Brushed cloth on foam	Slip fit
ULTRA 5000 LRX	HDPE	Plastic - 6 points	Plastic	Brushed cloth on foam	Ratchet fit
ULTRA 5001 L	HDPE	Textile - 6 points	Plastic	Brushed cloth on foam	Slip fit
ULTRA 5001 LRX	HDPE	Textile - 6 points	Plastic	Brushed cloth on foam	Ratchet fit
PROTON 4000 LRX	HDPE	Textile - 4 point	Plastic	Breathable cloth	Ratchet fit
PROTON 4001 LRX	HDPE	Plastic - 4 point	Plastic	Breathable cloth	Ratchet fit
ULTRA PRO 3000 LRX	HDPE	Textile - 4 point	Plastic	Breathable cloth	Ratchet fit
ULTRA PRO 3001 LRX	HDPE	Plastic - 4 point	Plastic	Breathable cloth	Ratchet fit
UI 1211	HDPE	Plastic - 6 points	Plastic	X	Slip fit
UI 1311 (Industrial)	HDPE	Textile - 8 points	Textile	In-built	Chin fit
UI 1411 (Load carrying)	HDPE	Textile - 8 points	Textile	In-built	Chin fit

# HEARING PROTECTION

## EAR MUFF



### ET 50

- Helmet attachable ear muff
- Designed to offer an excellent noise attenuation
- Height adjustability feature for long period user comfort
- Customised to be used with only Udyogi Ultra 5000 series helmet
- NRR 23 dB



### EY66-6

- Premium quality helmet mounted earmuff
- Soft padding enhance maximum comfort
- Can be used with helmets having universal slot
- SNR 25 dB
- EN 352-3:2000, CE marked



### EY22-1

- Premium quality head mountable ear muff
- Adjustable fold away headband
- Wide cup for better coverage & comfort
- Can be worn in 3 position
- SNR 25 dB
- EN 352-1:2000, CE marked

## EY2-1

- Economy head mountable ear muff
- Light weight, robust design
- Wide soft cushion designed for increased comfort
- Personal adjustment by simply sliding the cups up and down
- SNR 27 dB
- EN 352-1:2000, CE marked



## ET 40

- Head mountable ear muff
- Personal adjustment by simply sliding the cups up and down
- Highly flexible, 360 degrees rotating headband
- Wide, asymmetric cup openings
- Specially designed low pressure headbands for long duration use
- NRR 22 dB
- Standard : EN 352-1 CE Marked

## ET 20

- Lightweight ear muff to filter hazardous noise
- No exposure of metal parts
- Adjustable ear - cups
- Soft foam - filled cushions and large ear cup openings to provide greater protection and comfort
- NRR 23 dB



## EAR PLUG

### EP 01 REUSABLE EAR PLUG

- Silicone corded ear plug
- Three flange design for soft formulation, provides added comfort
- Braided polypropylene cord
- Packaging : Round PP box / Pouch
- SNR : 33 dB
- Standard : Meets BIS (IS:9167-1979) & IS:6229-1971,  
EN:352-2 : 2002



### UD 250 EAR PLUG DISPENSER

- Contains 250 pairs of disposable foam ear plug
- Made of extra-soft, lightweight foam that seals the ear canal without pressure & tensile
- Ear Plug comes with dispensing station
- Plugs remain hygienic as the dispenser mechanism is automatically replaced with every refill
- The mounting bracket comes separately and is needed for all UD 250 dispenser
- SNR 34dB
- ANSI & CE Approved



Evolution: Products evolved as a statement of multi-functionality and fashion, cutting-edge manufacturing process ensuring safe, reliable operations and long operating life. Protection: Wrap around lens and frame designed for optimal eye and vicinity protection, Ergonomics: Lightweight and universal fit allowing long time wearer comfort, guaranteeing wearer acceptance. Quality: Optically neutral lens resistant to knocks, scratches and radiation, high quality anti-fog lens coating Innovative: Application-based, multiple lens colour, ventilations in covered goggles for fresh airflow, compatible face shields, comprehensive design and range and thus setting new benchmarks throughout the industry. Compliance: Stringently complying to established EN and ANSI norms.



Lightweight



99.9% UV Protection



Scratch Resistant coating



Anti-fog coating



Chemical splash protection



High impact resistant



# EYE AND FACE PROTECTION



## UD 71



- Frameless polycarbonate safety eyewear
- Weight 23 gm
- Lenses are optical Class-I and impact resistant to level F
- Scratch-resistant coating on lens
- 99.9% UV protection
- Meets or exceeds EN 166:2001 with CE marked
- Meets high impact requirements of ANSI Z87.1-2010



Lens colour available



## UD 81



Without Anti-fog coating



With Anti-fog coating

Lens colour available



Soft temple tip

- Frameless polycarbonate safety eyewear with wrap around design
- Lenses are impact resistant to level F
- Lenses are optical Class-1
- Scratch-resistant coating on lens
- Available in anti-fog coating.
- 99.9% UV protection
- Meets or exceeds EN 166:2001 with CE marked
- Meets high impact requirements of ANSI Z87.1-2010



Ergonomically designed with pressure free temple tips



## UD 46EN



- Sleek frame with side shield polycarbonate safety eyewear
- Wide angle brow guard
- 99.9% UV protection
- Scratch resistance coating on lens
- 4 point temple adjustment
- Meets or exceeds EN 166:2001 with CE marked
- Meets high impact requirements of ANSI Z87.1-2010



Lens colour available



## UD 61



Lens colour available

- Frameless design polycarbonate safety eyewear
- Adjustable temple length and angle
- Scratch-resistant and anti-fog coating on lens
- Lenses are optical Class-I and impact resistant to level F
- 99.9% UV protection
- Meets or exceeds EN 166:2001 with CE marked
- Meets high impact requirements of ANSI Z87.1-2010



Adjustable temples with string

## UD 50



Lens colour available

\*\* Also available in anti-fog coating.

- Stylish and lightweight polycarbonate safety eyewear
- With 5 point temple adjustment
- Lenses are impact resistant to level F
- Lenses are optical Class-1
- Scratch-resistant coating on lens
- 99.9% UV protection
- Meets or exceeds EN 166:2001 with CE marked
- Meets high impact requirements of ANSI Z87.1-2010



Stylish, trendy and sporty look

## UD 30



- Over the spectacle polycarbonate safety eyewear
- Lenses are impact resistant to level F
- Integral ventilated side shield protection
- Scratch resistant coating on lens
- 99.9% UV protection
- Meets or exceeds EN 166:2001 with CE marked
- Meets high impact requirements of ANSI Z87.1-2010



Lens colour available



Visitors spectacle

## EDGE VISION



- Frameless wrap around polycarbonate safety eyewear
- Lightweight, flexible, stylish and sporty looking safety eyewear
- Universal nose bridge
- Scratch-resistant and anti-fog coating on lens
- Lenses are optical Class-I & impact resistant to level F
- 99.9% UV protection
- Meets or exceeds EN 166:2001 with CE marked
- Meets high impact requirements of ANSI Z87.1-2010



Lens colour available

High performance anti-fog coating

## EDGE OVER



- Over the spectacle polycarbonate safety eyewear
- Brow bar and universal nose bridge
- Co-polymer soft temple tips
- Adjustable temple angle and length
- Lenses are optical Class-I and impact resistant to level F
- Scratch-resistant & anti-fog coating on lens
- 99.9% UV protection
- Meets or exceeds EN 166:2001 with CE marked
- Meets high impact requirements of ANSI Z87.1-2010



Lens colour available

Most compact overspec

*\*\* Also available with only scratch-resistant coating on lens*

## EDGE ULTRA



- Sleek frame fashionable side panel and design temple
- Scratch-resistant and anti-fog coating on lens
- 9.5 base dual polycarbonate lenses
- Lenses are optical Class-I and impact resistant to level F
- 99.9% UV protection
- Meets or exceeds EN 166:2001 with CE marked
- Meets high impact requirements of ANSI Z87.1-2010



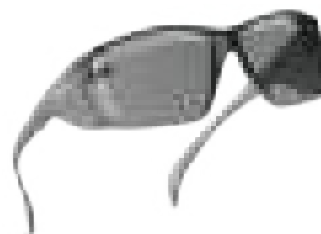
Lens colour available

Trendy, popular, close fitting

## EDGE LITE



Compact and easy to carry



Lens colour available



22 mm  
50% slimmer than others

- Flat shaped polycarbonate safety eyewear
- Temples with clip-on system for compact size and could be folded in small space
- Brow bar, integral side shield protection
- Universal nose bridge
- Lenses are impact resistant to level F
- Lenses are optical Class-1
- Scratch-resistant coating on lens
- 99.9% UV protection
- Meets or exceeds EN 166:2001 with CE marked
- Meets high impact requirements of ANSI Z87.1-2010



## EDGE PLUS



- Tight fit, sporty, trendy and wrap around safety eyewear
- Frameless polycarbonate safety eyewear
- Universal fit soft nose pads
- Lenses are optical Class-I and impact resistant to level F
- Scratch-resistant coating on lens
- 99.9% UV protection
- Meets or exceeds EN 166:2001 with CE marked
- Meets high impact requirements of ANSI Z87.1-2010



Lens colour available



Stylish, trendy and sporty look

## EDGE NB



- Unique design for unrestricted vision with adjustable soft temple
- Soft nose pads for universal fit
- Lenses are impact resistant to level F
- Scratch-resistant coating on lens
- Optical Class-1
- 99.9% UV protection
- Meets or exceeds EN 166:2001 with CE marked
- Meets high Impact requirements of ANSI Z87.1-2010



Lens colour available

\*\* Also available with light mirror coated lens for outdoor/indoor application

## UD 007



- Frameless wrap around polycarbonate safety eyewear
- Lightweight, flexible, stylish and sporty looking safety eyewear
- Universal soft nose bridge
- Scratch-resistant coating on lens
- Lenses are optical Class-I & impact resistant to level F
- 99.9% UV protection
- Meets or exceeds EN 166:2001 with CE marked
- Meets high impact requirements of ANSI Z87.1-2010



Lens colour available

## HT VISION



Lens colour available

- Lightweight safety eyewear with acetate frame
- Polycarbonate removable lens which can be altered with prescription lens
- Lenses are impact resistant to level F
- Lenses are optical Class-1
- Scratch-resistant coating on lens
- 99.9% UV protection
- Meets or exceeds EN 166:2001 with CE marked
- Meets high impact requirements of ANSI Z87.1-2010



Can be fitted with prescription lens

## INOX



Lens colour available 

\*\* Light mirror coated on lens for outdoor/indoor application  
& silver coated lens are also available



- Unique design for unrestricted vision with adjustable soft temple
- Soft nose pads for universal fit
- Scratch-resistant & anti-fog coating coating on lens
- Lenses are impact resistant to level F
- Optical Class-1
- 99.9% UV protection
- Meets or exceeds EN 166:2001 with CE marked
- Meets high Impact requirements of ANSI Z87.1-2010





## TWISTER



Twist to adjust



Lens colour available



Patented turn-fit technology allows easy adjustment on temple

- Two positioned temple width adjustment
- Co-polymer soft nose piece
- Lightweight, flexible, stylish and sporty looking safety eyewear
- Polycarbonate 9.5 base dual clear lens
- Lenses are impact resistant to level F
- Lenses are optical Class-1
- Scratch-resistant coating on lens
- 99.9% UV protection
- Meets or exceeds EN 166:2001 with CE marked
- Meets high Impact requirements of ANSI Z87.1-2010

## TWISTER PLUS



Ear plug retainer



Retainer compatible with maximum eyewear - holds strings of ear plug



## EVO LITE



- Super light weight, only 15 grams
- Resilient & durable protective eyewear for all day wear
- 9.5 base dual polycarbonate lenses
- Close-fitting, unitary front with dual 9.5 base curve offers wide and unobstructed vision
- Scratch-resistant, hard coated polycarbonate lens
- Lenses are optical class 1 and impact resistant to F level
- 99.9% UV protection
- Meets or exceeds EN 166:2001 with CE marked
- Meets high impact requirements of ANSI Z87.1-2010



Lens colour available



Ultra light weight

## NEO LITE



Usage in very dusty area



Lens colour available

- Quick-release design allows user to change the temple/elastic headband easily.
- Full wraparound 8-curved base lens offers superior impact protection & coverage.
- Soft foam padding provides cushion and dust protection.
- Unique design with co-injection temple tips for extra comfort.
- Scratch-resistant 100% polycarbonate lens
- 99.9% UV protection
- Applications: Manufacturing, Warehouse, Assembly, Lab, Medical, Construction, Woodworking etc.
- Meets high impact requirements of ANSI, AS, CSA
- Meets or exceeds EN 166:2001 with CE marked.

## CRYSTAL 1907



- Crystal clear safety spectacle.
- Unique design for unrestricted vision with adjustable soft temple
- Lenses are impact resistant to level F
- Optical class-1
- Scratch-resistant & anti fog coating on lens
- 99.9% UV protection
- Meets or exceeds EN 166:2001 with CE marked
- Meets high Impact requirements of ANSI Z87.1-2010

## PRESCRIPTION FRAME

### RX I



- Lightweight safety eyewear with dual lens frame
- Very FLAT spectacle ; easy for retaining it in pocket of shirt or pants
- Dual-injected soft temple tip with 4 length adjust for personalized and customized fit
- Side shields with ventilation for a better air flow
- Meets or exceeds EN 166:2001 with CE marked
- Meets high impact requirements of ANSI Z87.1-2010

## AVAILABLE FRAMES



Item code : 1273



Item code : 2376



Item code : 2371

# GRINDING AND CHEMICAL SPLASH

## ULTRA VIEW



Front view



Rear view

### Features

- Extremely comfortable for all-day wear and protect against typical hazards like flying particles, splashes, dust and other general hazards
- Provides protection to eyes, brow and the area around while performing grinding, chipping and drilling activities
- Good field of vision having panoramic lens shape allowing 180 degree uninterrupted lateral vision
- Integrated indirect ventilation allowing air movement directly across the lens while protecting against hazards
- Lenses are easily replaceable
- The weight of the goggle is 75 grams approximately

### Ideal in field of use of

- i) Drops and splashes of liquid
- ii) Large dust particles
- iii) High speed flying solid materials



Chemical splash protection

### Specification

**Frame:** Non-allergic soft co-polymer for pressure free long duration use

**Impact Protection:** Tested and certified to impact protection as per EN166 to Level B confirming against medium energy impact of 120 metres/sec [432 km/hour]

**Head-band:** Soft elasticated with locking clips

**Marking:** EN166 B CE

#### Lens:

Material: Polycarbonate

Filter: Light filter of 2-1.2 according to EN 170

Coating: Scratch-resistant coating and antifog coating on both sides

Impact protection: Tested and certified as per EN166 to Level B

UV protection: 99.99%

Optical class: Class-I as per as per EN166

**Marking:** 2-1,2 U 1B KN CE

#### Standard

Meets or exceeds EN 166:2001 with CE marking

Meets high impact Requirements of ANSI Z87.1-2010

## GALAXY DUOS



Front view



Rear view

- Dual purpose goggle-Direct & Indirect ventilation
- Safety panoramic goggle with enhanced vision and pressure-free fit
- Flexible vinyl frame with adjustable head band
- Could be worn over a prescription spectacle
- Elasticated head band with quick buckle
- Lenses have a high level of impact resistance
- Polycarbonate lens with scratch-resistant and antifog coating on both sides
- 99.9% UV protection
- Meets or exceeds EN 166:2001 with CE marked
- Meets high impact requirements of ANSI Z87.1-2010

Lens colour available

\*\* Peel off cover available for paint application



Direct & Indirect vent goggle

## GALAXY DUOS ACETATE



Lens colour available

- Acetate Lens with impact resistance of F level.
- Dual purpose goggle-Direct & Indirect ventilation
- Safety panoramic goggle with enhanced vision and pressure-free fit
- Flexible vinyl frame with adjustable head band
- Could be worn over a prescription spectacle
- Elasticated head band with quick buckle
- Lenses have a high level of impact resistance
- 99.9% UV protection
- Meets or exceeds EN 166:2001 with CE marked
- Meets high impact requirements of ANSI Z87.1-2010
- **Application** : Bulk Drugs

## UD 31



Lens colour available

- Safety panoramic goggle with enhanced vision and pressure-free fit
- Indirect ventilation for splash protection
- Polycarbonate scratch-resistant coated lens
- Flexible vinyl frame
- Adjustable head band
- Could be worn over a prescription spectacle
- Lenses have a high level of impact resistance
- 99.9% UV protection
- Meets or exceeds EN 166:2001 with CE marked
- Meets high impact requirements of ANSI Z87.1-2010



Indirect vent goggle

## UD 39



- Safety panoramic goggle with enhanced vision and pressure-free fit
- Perforations allows ventilation
- Polycarbonate scratch-resistant coated lens
- Flexible vinyl frame
- Adjustable head band
- Could be worn over a prescription spectacle
- Lenses have a high level of impact resistance
- 99.9% UV protection
- Meets or exceeds EN 166:2001 with CE marked
- Meets high impact requirements of ANSI Z87.1-2010



Lens colour available



Direct vent goggle

## G MESH



- Stainless Steel one piece wire mesh lens
- Nylon frame & temple
- Polycarbonate Side Shields
- Universal nylon nose piece
- Does not provide protection against fine dust or splash
- Meets EN166-Increased robustness requirement
- **Application** : Forestry, Mining, Manual can cutting and similar activities, any environment where there is danger of eye injury from small or medium size particles and where fogging is a major problem



# EYE PROTECTION - WELDING

## ULTRAVIEW IR



Front view



Rear view

### Features

- Fitted with IR5 lens, providing eye protection during gas welding operations.
- Extremely comfortable for all-day wear and protect against typical hazards like flying particles, splashing material, dust and other general hazards
- Provides protection to eyes, brow and the area around while performing passive welding.
- Good field of vision having panoramic lens shape allowing 180 degree uninterrupted lateral vision
- Integrated indirect ventilation allowing air movement directly across the lens while protecting against hazards
- The weight of the goggle is 75 grams approximately

### Ideal in field of use of

- i) Large dust particles
- ii) Ideal for gas welding, cutting, brazing, passive welding etc.
- iii) High speed flying solid materials



Welding application

### Specification

**Frame :** Non-allergic soft co-polymer for pressure free long duration use

#### Impact Protection :

Tested and certified to impact protection as per EN166 to Level B confirming against medium energy impact of 120 Metres/sec [432 km/hour]

**Head-band :** Soft elasticated with locking clips

**Marking :** EN166 B CE

#### Lens:

Material : Polycarbonate

Shade : 5

Coating : Scratch-resistant coating and antifog coating on both sides

Impact protection : Tested and certified as per EN166 to Level B

UV protection : 99.99%

Optical class : Class-I as per as per EN166

**Marking :** 5 U 1B CE

#### Standard

Meets or exceeds EN 166:2001 with CE marking

Meets high impact Requirements of ANSI Z87.1-2010



## G250

- Flip on type gas welding goggle
- Impact-resistant ABS eyecups
- Shade 5 DIN lens
- For gas welding / cutting / brazing operations
- CLI approved as per IS 5983:1980



## HT WELD

- Lightweight safety eyewear with acetate frame
- Side shield protection
- Polycarbonate shade 5 DIN replaceable lens



Ideal use for gas cutting and passive welding

# FACE PROTECTION



## 6PAU FACE SHIELD WELDING

- Welding face shield
- Designed to worn with Ultra helmet
- Flip on type front window with clear and DIN glass
- As per EN standard

### Filter lens

- 5 DIN shade
- Size: 4 1/4" X 3 1/4"

### Clear lens

- Size: 4 1/4" X 3 1/4"



*\*\* The Filter Lens & Clear Lens are available seperately*

## 6PAV FACE SHIELD WELDING

- Welding face shield
- Designed to worn with udyogi vented Helmets ( Vista, Fusion, Ultravent, Proton & Ultra Pro )
- Flip on type front window with clear and DIN glass
- As per EN standard

### Filter lens

- 5 DIN shade
- Size: 4 1/4" X 3 1/4"

### Clear lens

- Size: 4 1/4" X 3 1/4"



*\*\* The Filter Lens & Clear Lens are available seperately*

## 6PA3 FACE SHIELD WELDING

- Welding face shield
- Could be attached with any standard helmet
- Flip on type front window with clear and DIN glass
- As per EN standard

### Filter lens

- 5 DIN shade
- Size: 4 1/4" X 3 1/4"

### Clear lens

- Size: 4 1/4" X 3 1/4"



*\*\* The Filter Lens & Clear Lens are available seperately*

## FC 38 B FACE SHIELD

- Material : Blue Polycarbonate
- Size : 9" x 14 1/2"
- Thickness : 2.0 mm
- Protections against high-speed impact (120 m/s) at extreme temperature, penetration, splash of liquids and heat
- 99.9 % UV protection
- Best optical quality (highest ranking at the tests of spherical refractive power, astigmatic refractive power, prismatic refractive power, and light diffusion)
- Complies with CE EN166, EN170, ANSI Z87+



Temperature  
Resistant



## FC 38 C FACE SHIELD

- Material : Clear Polycarbonate
- Size : 9" x 14 1/2"
- Thickness : 2.0 mm
- Protections against high-speed impact (120 m/s) at extreme temperature, penetration, splash of liquids
- 99.9 % UV protection
- Best optical quality (highest ranking at the tests of spherical refractive power, astigmatic refractive power, prismatic refractive power, and light diffusion)
- Complies with CE EN166, EN170, ANSI Z87+

## FC48 FACE SHIELD

- Material : Clear polycarbonate
- Size : 8" x 15 1/2"
- Thickness : 1 mm
- Protections against high-speed impact i.e. B level (120 m/s) at extreme temperature, penetration, splash of liquids and heat
- 99.9 % UV protection
- Best optical quality (highest ranking at the tests of spherical refractive power, astigmatic refractive power, prismatic refractive power, and light diffusion)
- Protective films on both sides (prevent damages and scratches during transportation)
- Complies with CE EN166, EN170, ANSI Z87+



## FC 48 T FACE SHIELD

- Material : Clear polycarbonate
- Size : 8" x 15 1/2"
- Thickness : 1.5 mm
- Protections against high-speed impact i.e. B level (120 m/s) at extreme temperature, penetration, splash of liquids and heat
- 99.9 % UV protection
- Best optical quality (highest ranking at the tests of spherical refractive power, astigmatic refractive power, prismatic refractive power, and light diffusion)
- Protective films on both sides (prevent damages and scratches during transportation)
- Complies with CE EN166, EN170, ANSI Z87+



Temperature  
Resistant



## FC48 G FACE SHIELD WELDING

- Material: Dark green polycarbonate
- Size: 8" x 15 1/2"
- Thickness: 1.0 mm
- Protections against high-speed impact i.e. B level (120 m/s) at extreme temperature, penetration, splash of liquids and heat
- 99.9 % UV protection
- Protective films on both sides (prevent damages and scratches during transportation)
- Edges fitted with aluminum beading for easy adjustment to face contour
- Complies with CE EN166, EN170, ANSI Z87+

## FC 58 FACE SHIELD

- Material : Clear PVC
- Size : 8" x 15 1/2"
- Thickness : 1.0 mm
- Protections against high-speed impact i.e. B level (120 m/s) at extreme temperature, penetration, splash of liquids and heat
- 99.9 % UV protection
- Protective films on both sides (prevent damages and scratches during transportation)
- Edges fitted with aluminum beading for easy adjustment to face contour



## FC 60 FACE SHIELD

- Material : Clear polycarbonate
- Size : 8" x 15 1/2"
- Thickness : 1 mm
- Protections against high-speed impact i.e. B level (120 m/s) at extreme temperature, penetration, splash of liquids and heat
- 99.9 % UV protection
- Best optical quality (highest ranking at the tests of spherical refractive power, astigmatic refractive power, prismatic refractive power, and light diffusion)
- Protective films on both sides (prevent damages and scratches during transportation)
- Complies with CE EN166, EN170, ANSI Z87+



Temperature  
Resistant



## FACE SHIELD CARRIER



### A3 FACE SHIELD CARRIER

- Material : Engineering plastics
- Colour : Black

**Features:**

- Fit in with regular safety helmets
- Use with "FC" series visors



### A4 ALUMINIUM CARRIER

- Aluminium construction
- Simple to connect to safety helmet via sprint tensioner system & does not interfere with use of helmet mounted ear defenders.
- Preferable to be used in heat zone





## FC 38 FACE SHIELD CARRIER

- Aluminium construction
- Colour : Steel
- Fit in with FC 38 series face shield

## FC 100 FACE SHIELD CARRIER

- Light weight design durable nylon construction
- Face shield carrier for ultra helmets
- Can accommodate ear muff ET-50



## FC 200 FACE SHIELD CARRIER

- Face shield carrier for universal slot
- Can accommodate to ear muff EY 66-6



## B10R RATCHET TYPE FACE SHIELD CARRIER



- Material: High impact resistance Polymer
- Colour : Orange

### Features:

- Flip-up and ratchet type adjustment
- Large cover area for user's forehead, providing full protection
- Complied with CE EN166, ANSI Z87+, CSA Z94.3







# FIRE & WELDING BLANKETS

## FB 01

### Fire blanket

- Wall mounted compact fire blanket
- Made of asbestos-free material
- Size : 1.2 metre X 1.8 metre, 1.8 metre X 1.8 metre
- High temp resistant made of Fiberglass Twill texture fabric
- Thickness : 0.43 mm
- Maximum temperature resistance : 550 degree centigrade



## FB 30

### Welding blanket

- Vermiculate coated ceramic fabric
- Thickness: 3 mm
- Reinforcement: 18 Swg - SS 304 wire
- Maximum temperature resistance: 1,260 degree centigrade
- Size: 1 metre X 30 metres, 1 metre X 2 metres

## FB 08

### Fiberglass fabric

- Fire resistant twill texture made of soft and compact fiber glass fabrics
- Thickness: 0.80 mm
- Maximum temperature resistance: 550 degree centigrade
- Length: 50 metre
- Width: 1 metre/1.2 metre/1.8 metre are also available



## FB 04

### Fiberglass fabric

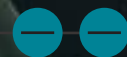
- Fire resistant twill texture made of soft and compact fiber glass fabrics
- Thickness: 0.40 mm
- Maximum temperature resistance: 550 degree centigrade
- Length: 100 metre
- Width: 1 metre/1.2 metre/1.8 metre are also available



Material: Kevlar®, Nomex®, 100% cotton, Alumised fabric, Ergonomics: Heat and flame retardant, breathable, comfortable, Style: Coverall, jacket and trouser, apron, long coat and lab coat, leg guard, disposable garments, customisable size and logo prints Innovation: High heat and tensile resistant, radiant and contact heat protection Compliance: Stringently complying to established EN norms.



# WORKWEAR



## FIRE PROXIMITY ALUMINISED SUIT

### Construction

The outer layer of the suit is made of aluminised Kevlar® fabric. The inner layer is made of woolen fabric lining and the third layer is made of flame retardant cotton cloth. All stitches are done with heavy-duty Kevlar® thread. The construction of the material is durable, non-allergic, and skin-friendly.

### Style

- Coverall : One-piece coverall with or without pouch to keep breathing apparatus
- Jacket and trouser : Jacket with or without pouch to keep breathing apparatus

### Accessories

- Hood consists of FRP helmet with mica and tinted polycarbonate visor
- One pair of aluminised gloves
- One pair of aluminised leg-guard

Applications : These suits are used widely in intense heat, fire, steam and hot liquid.

### Standard:

Fabric standard : ENISO11612:2008 A1,B1,C3,D3,E3, F1



## ALUMINISED APRON

- Apron : One-piece aluminised bib type back open

Applications : These are extensively used for protection from heat, metal splash, welding among others made of aluminised glass fiber or aluminised Kevlar fiber.



## ALUMINISED COAT

- Long Coat : One-piece aluminised coat
- One pair of aluminised gloves

Applications : These are extensively used for protection from heat, metal splash, welding among others



## ALUMINISED FACE SHIELD

- The outer layer is made from Aluminized with para aramid material -
- Fabric Weight : 480 GSM.
- Warp : 2700 N, Weft : 1700 N.

Application : These are extensively used for thermal, radiant and convective heat protection.

## KEVLAR®

Kevlar®- Registered trademark of DuPont™

Heat and cut-resistant hand gloves are manufactured using Kevlar®. It is a special type of organic para-aramid fiber, researched and innovated by DuPont™, used to make a variety of heat and cut resistant hand gloves, work garments and accessories. These fabrics are tested as per EN 388 (Cut-resistance) and EN 407 (Contact heat) standards.

Salient features of Kevlar®

- High cut-resistant and abrasion resistant organic (artificial) fiber
- Heat-resistant (very high melting point, 800°F/427°C decomposition temperature)
- Inherent flame resistant and self-extinguishing properties
- Good chemical resistance attributes
- Low thermal conductivity & low thermal shrinkage
- Strong and lightweight
- Kevlar® fiber is non-asbestos
- Comfortable for long period wearing, washable and durable
- Environment-friendly as the material is recyclable
- Protection : Flame and contact temperature from 250°C to 550°C

## SUIT

### Construction

The outer layer of the suit is made of 100% Kevlar® fabric. The inner layer is made of woolen fabric lining and the third layer is made of flame retardant cotton cloth. All stitches are done with heavy-duty Kevlar® thread. The construction of the material is user durable, non-allergic and skin friendly.

### Style

- One-piece coverall
- Jacket and trouser

### Accessories

- One pair of Kevlar® gloves
- One pair of Kevlar® leg-guard

### Size

- Custom



## BALACLAVA



- Kevlar® knit pullover hood with face opening.
- Kevlar® provides excellent protection in a light weight fabric and this hood is a great barrier from heat, sparks and splash.
- It is fire resistant and gives extra protection for hazardous task & situations.

## APRON



- 100% Kevlar® fabric
- BIB type back open with/ without sleeves
- Woolen felt in middle layer and cotton fabric in the inner layer
- Stitching with Kevlar® thread
- Two chest straps for adjustment
- Custom size

## LEG GUARD



- 100% Kevlar® fabric
- L type construction
- Cotton fabric in the inner layer
- Stitching with Kevlar® thread
- Straps for adjustment
- Custom size

## NOMEX®

DuPont™ Nomex® is a revolutionary heat and flame-resistant fiber, providing protection to millions of workers worldwide. Professional disaster management groups particularly fire fighters have been using the flame-resistant garment made of Nomex® brand fiber. Unpredictable fire situations where temperatures could reach around 1900° Fahrenheit. This leaves workers vulnerable to serious injury. Nomex® III A - innovative fiber is a blend of 93% Nomex® with 5% Kevlar® and 2% anti-static fiber. This fiber forms a protective guard to skin.

### Features

- Dyed and finished garments - inherently flame resistant
- Durable and resistant to abrasion, tears and chemicals
- Fiber does not melt, burn, drip or support combustion in air
- Inherent thermal protection that cannot be washed away

## NOMEX® 3 LAYER

### Construction

Outer Shell : Nomex® rip stop construction for greater abrasion resistance

Moisture barrier : Resistant to water penetration and liquid chemicals

Thermal liner : FR felt attached to FR face cloth

Reflective Tape : Tested to EN 471

Standard : EN 469

### Style

- Jacket and trouser

### Jacket

- Two side pockets with flaps and one radio pocket on chest
- Front zipper extending to collar
- Lace intact at waist
- 5 cm wide retro-reflective trim, one trim around the chest, one trim around the waist and one trim each around the sleeves

### Trouser

- Pass through pockets on both sides
- Fly zipper
- Adjustable braces
- Reflective trim near knees
- Elastic intake on back

### Accessories

- Fireman helmet as per EN443
- Fireman hand gloves, waterproof and fire resistant
- Fireman boots as per EN345-2

### Size

- M/L/XL

Applications : Fire fighters



## NOMEX® IIIA SINGLE LAYER

Nomex® IIIA coveralls protect from industrial flash fires. The aramid fibers used in the garment provides superior flame resistance. The fibers will not melt, burn, drip or support combustion in air. It is inherently flame resistant and this property cannot be degraded by laundering.

Material: Nomex® IIIA (93% Nomex®/ 5% Para Aramid/ 2% Anti-static)

Weight:  $150 \pm 5\%$  g/m<sup>2</sup> ( $4.42 \pm 5\%$  Oz/Yd<sup>2</sup>) or custom weight

Sizes: Small, medium, large and extra large or custom size

Style: Single piece coverall with or without reflective tapes.

Colour: Orange and blue

### Description:

This coverall features full sleeves having easy movement, five pockets for functionality and all stress points are bar-tack reinforced for strength.

### Features:

- One chest pockets, two back pockets, two side pockets
- Elasticised waistband
- Hemmed sleeves
- One piece tope stitched, lay flat colour
- Concealed 2-way, heavy duty zip with metal snap closure
- Arc rating 4.8 ATPV

### Standard:

Flame resistance : ENISO11612:2008 A1,B1,C1,F1

Anti-static : EN1149-5

Application : Petrochemicals, utilities, military, firefighter



## PROBAN® FLAME RETARDANT

PROBAN® finished fabrics retain their flame retardant properties for the lifetime of the garment. Fabrics acquire their flame retardant properties from the polymer which is embedded into the fabric. It can only be removed by powerful oxidising agents. When exposed to flame, PROBAN® fabrics form an insulating char, this stays in place and helps protect the wearer. PROBAN® fabrics do not smoulder, have no afterglow, do not melt and the flame doesn't spread outside the charred area

Material : Proban ® treated 100% cotton fabric with THPC technology

Weight :  $350 \pm 5\%$  g/m<sup>2</sup> ( $10.32 \pm 5\%$  Oz/Yd<sup>2</sup>) or custom weight

Sizes : Small, medium, large and extra large or custom size

Style : Single piece coverall with or without reflective tapes

Jacket and pant with or without reflective tapes

Long coat

Bib type apron

Colour: Orange and blue

### Standard:

Flame resistance : ENISO11612:2008 A1,A2,B1,C1,E3, F1

Application: Metal industries, electrical industries, chemical manufacturing or anywhere there is a risk of fire

## PROBAN DENIM WORK WEAR

- Material : 100% flame retardant cotton with PROBAN® THPC technology
- Flame retardant treatment: PROBAN®
- Style : Coverall, Jacket & Trouser, Apron
- Weight : Range of 450 GSM
- Colour : Blue
- Closure : A heavy-duty brass zipper extending from bottom to top of collar
- Button : Metal
- Adjustment : Button / Velcro
- Logo : As per buyer's specification
- Stitching : Lock-stitched with FR. thread
- Size : S/M/L/XL/XXL

### Standard

Flame resistance : ENISO 11612:2008-A1,A2,B1,C1,E3, F1



## FLAME RETARDANT SUIT

- Material : 100% cotton with flame retardant fabric
- Weight : 310, 350 & 470 GSM
- Style : Coverall, Jacket & Trouser, Apron
- Pockets : Three pockets (two chest pocket flap with snap button fit and one back pocket flap with snap button fit)
- Closure : A heavy-duty brass zipper extending from bottom to top of collar
- Button : Metal
- Colour : Navy Blue or Orange
- Stitching : Lock-stitched
- Size : S/M/L/XL
- Standard : ENISO 11611 & 11612

The coat can be customised and company's logo can be embroidered

## FLAME RETARDANT BALACLAVA

- Material : 100% cotton with Flame Retardant treated
- Weight : 310 to 350 GSM
- Protection : Head & Shoulder protection from Heat & Flame.
- Stitching : Stitching with FR Thread.
- Color : Navy Blue or Orange





## COTTON BOILER SUIT

Material	: 100% cotton fabric
Style	: Coverall, Jacket & Trouser, Apron
Weight	: 190 - 240 GSM
Colour	: Blue or Orange
Closure	: Plastic DP zipper extending from bottom to top of collar
Adjustment	: Button / Velcro
Logo	: As per buyer's specification
Stitching	: Lock-stitched
Size	: S/M/L/XL/XXL



## PVC SUIT



Material : Soft non-toxic PVC .

Design : Coat, Pant & Hood OR Coverall type

Feature :

- Electrically welded instead of conventional stitching making it leak proof, tough and durable.
- Acrylic visor fitted in the Hood to give unrestricted clear vision.
- Generously cut for ease of movements, construction of Hood permits easy breathing.
- Acid/Alkali resistant..Temperature withstanding capacity with hot Acid/alkali is 60 Deg. C Safe limit

Color : yellow

Applications : Used for splash protection in a variety of industrial environments, including pulp and paper manufacturing, food processing, chemical processing and pharmaceutical manufacturing.



**Design Principles:** Mechanical strength, anatomical shape and improved wearer comfort enhancing productivity. **Ergonomic:** Highly breathable, flexible, outstanding dexterity and secure grip and hence tough, reliable and easy to service. **Applied Engineering :** Appropriate selection of fibers for mechanical and high temperature risks, coatings for chemical risks. **Protection:** Greater resistance time, abrasion-resistant, appropriate cut levels, absolute impermeability, heat insulations, All individually crafted masterpiece.



Oily environment



Chemical-resistant



Abrasion



Cut-resistant



Anti-static



Dexterity



Grip



Heat-resistant





# HAND PROTECTION



## HPU-3



- Machine knitted seamless High performance polyethylene shell
- PU Coating on palm and all around the fingers
- HPPE mixed fibre cut-3 protection upto wrist
- HPPE is stronger than steel & aramid fibre
- Industry : Automobile , Steel , Metal , Glass , General Industry

**Application:** High level cut protection



EN 388:2003 - Mechanical Hazard



EN 388:2003 - Mechanical Hazard

## HPU-5

- Machine knitted seamless High performance polyethylene shell
- PU Coating on palm and all around the fingers
- HPPE mixed fibre cut-5 protection upto wrist
- HPPE is stronger than steel & aramid fibre
- Industry : Automobile , Steel , Metal , Glass , General Industry

**Application :** High level cut protection



EN 388:2003 - Mechanical Hazard

## PDSWB70

- PVC dotted gloves
- Single side white shell with blue dot
- Seamless polyester cotton
- 7 gauge shell
- Single side dot
- Knit wrist
- Weight : 70 grm per pair
- Industry : Suitable for all types of industries

**Application :** All types of general use, material handling, high dexterity

## PDSGB45

- PVC dotted gloves
- Single side grey shell with blue dot
- Seamless polyester cotton
- 7 gauge shell
- Single side dot
- Knit wrist
- Weight : 45 grm per pair.
- Industry : Suitable for all types of industries

**Application :** All types of general use, material handling, high dexterity



EN 388:2003 - Mechanical Hazard



EN 388:2003 - Mechanical Hazard

## PDSBB55/50

- PVC dotted gloves
- Single side blue shell with blue dot
- Seamless polyester cotton
- 7 gauge shell
- Single side dot
- Knit wrist
- Weight : 55 grm per pair. Also available in 50 grm.
- Industry : Suitable for all types of industries

**Application :** All types of general use, material handling, high dexterity

## PDDBB60

- PVC dotted gloves
- Double side blue shell with blue dot
- Seamless polyester cotton
- 7 gauge shell
- Both side dot
- Knit wrist
- Weight : 60 grm per pair
- Industry : Suitable for all types of industries

**Application :** All types of general use, material handling, high dexterity



EN 388:2003 - Mechanical Hazard

## CRC-1010 A

- Poly-cotton knitted gloves with latex coating on palm and all around the fingers
- 10 gauge shell
- Crinkle palm
- Knit wrist
- Shell colour : Grey
- Latex colour : Blue

**Application:** All type of general application like material handling, mid-level cut-resistant and gripping



EN 388 - Mechanical Hazard

3142



EN 388 - Mechanical Hazard

3142

## CRC-1010 B

- Poly-cotton knitted gloves with latex coating on palm and all around the fingers
- 10 gauge shell
- Crinkle palm
- Knit wrist
- Shell colour : Grey
- Latex colour : Grey

**Application :** All type of general application like material handling, light cut-resistant and gripping



## CRC-YG

- 3 Thread Poly-cotton premium quality cotton with latex coating on palm and all around the fingers
- 10 gauge shell
- Crinkle palm
- Knit wrist
- Shell colour : yellow
- Latex colour : Green

**Application :** Cut protection and material handling



EN 388 - Mechanical Hazard

2141

## NRC-1310

- Nylon knitted gloves with latex coating on palm and all around the fingers
- 13 gauge shell
- Crinkle palm
- Knit wrist
- Colour : Red shell on black rubber coating

**Application :** Assembly, gardening, woodworking, gripping.



EN 388 - Mechanical Hazard

3131



EN 388 - Mechanical Hazard

3111

## NDJ-K2

- Nitrile butadiene rubber fully-dipped
- Cut and sewn
- Smooth finish
- Knit wrist
- Shell colour : Natural
- Latex colour : Blue/Green/Orange
- Jersey lining
- Industry : Chemical, construction, agriculture, glass, steel, automobile and general industries

**Application :** Handling of chemical, hot objects, wet objects, light cut-resistant, handling glass and sheet metal

## NDJ-K1

- Nitrile butadiene rubber half-dipped
- Cut and sewn
- Smooth finish
- Knit wrist
- Jersey lining
- Shell colour : Natural
- Latex colour : Blue/Green/Orange
- Industry : Chemical, construction, agriculture, glass, steel, automobile and general industries

**Application :** Handling of chemical, hot objects, wet objects, light cut-resistant, handling glass and sheet metal



EN 388 - Mechanical Hazard

3111

## NDJ S2

- Cotton dipped gloves having inside jersey lining
- Nitrile butadiene rubber half-dipped
- Cut and sewn
- Smooth finish
- Safety cuff
- Shell colour : Natural
- Latex colour : Blue/Green/Orange
- Jersey lining
- Industry : Chemical, construction, agriculture, glass, steel, automobile and general industries

**Application :** Handling of chemical, hot objects, wet objects, light cut-resistant, handling glass and sheet metal



EN 388 - Mechanical Hazard

4221



EN 388 - Mechanical Hazard

4121

## NNC-1310

- Nylon knitted gloves with nitrile rubber coating on palm and all around the fingers
- 13 gauge seamless shell
- Smooth palm
- Knit wrist
- Shell colour : White
- Latex colour : Grey
- Industry : Automobile, electronics, engine plant assembly and assembly line of all industries

**Application :** Handling oily and greasy products, light fabrication, high abrasion and dexterity

## KRC

- High cut-resistant para-aramid gloves with latex coating on palm and all around the fingers
- Seamless 10 gauge shells
- Crinkle rubber coating
- Knit wrist
- Cut level 4
- Shell colour : Yellow
- Latex colour : Blue
- Industry : Automobile, steel, metals

**Application :** High level cut protection; mild heat protection



EN 388 - Mechanical Hazard

4343



## NPU

- Nylon knitted gloves with polyurethane coating on palm and all around the fingers
- 13 gauge seamless shell
- Smooth palm
- Knit wrist
- Anti-static
- Shell colour : Grey / Black
- Coating : Grey / Black
- Industry : Automobile, electronic

**Application :** Handling oily and greasy products, light fabrication and dexterity



EN 388 - Mechanical Hazard

4131

## HEAT-RESISTANT GLOVES



### ALUMINISED GLOVES

- Outer shell : Aluminised Kevlar fabric
- Inner lining : Woolen felt
- Thread : Stitching with Kevlar thread
- Type of gloves : 5 Finger/Mitten or custom-made
- Size : Custom size



EN 388 - Mechanical Hazard



EN 407 - Heat-resistant

## Kevlar®

Heat and Cut-resistant hand gloves are manufactured using Kevlar®. It is a special type of organic para-aramid fiber, used to make a variety of heat and cut-resistant hand gloves, work garments and accessories. These gloves are made from woven fabrics having weight range of 330 gsm, 450 gsm, 600 gsm and 750 gsm. These fabrics are tested as per EN 388 (Cut-resistance) and EN 407 (Contact heat) standards.

### KEVLAR ALUMINISED GLOVES

- Outer shell : Palm Kevlar®, Back aluminised kevlar
- Inner lining : Woolen felt
- Colour : Yellow and natural
- Thread : Stitching with Kevlar, Back and Cuff leather thread
- Type of gloves : 5 Finger/Mitten or custom-made
- Size : Custom size



EN 388 - Mechanical Hazard



EN 407 - Heat-resistant



### THERMO - K

- Outer shell : 100 % Kevlar®
- Inner lining : Woolen felt
- Colour : Yellow
- Thread : Stitching with Kevlar® thread
- Type of gloves : 5 Finger/Mitten or custom-made
- Size : Custom size



EN 388 - Mechanical Hazard



EN 407 - Heat-resistant

### THERMO - K1

- Outer shell : Palm Kevlar®, Back and Cuff leather
- Inner lining : Woolen felt
- Colour : Yellow and natural
- Thread : Stitching with Kevlar® thread
- Type of gloves : 5 Finger/Mitten or custom-made
- Size : Custom size



EN 388 - Mechanical Hazard



EN 407 - Heat-resistant

## THERMO - K2

- Outer shell : Palm and back Kevlar®, Cuff leather
- Inner lining : Woolen felt
- Colour : Yellow and natural
- Thread : Stitching with Kevlar® thread
- Type of gloves : 5 Finger/Mitten or custom-made
- Size : Custom size



EN 388 - Mechanical Hazard



EN 407 - Heat-resistant





Powerful technology: Cutting edge design, High performance, High functionality, Sustained effect, Optimum comfort, Running the gamut of equipments solution. Extensive Range: PU, Rubber, PVC, Durby, High Ankle, Gumboots, ultra light modern executive shoes, Sporty look making sure that it is tough, Reliable and easy to service. Features: Optimum cushioning and shock absorbing heel, Impact resistance toe cap, Anti-static sole, Optimal duration oil and chemical resistant providing maximum resilience and minimum weight. Special Application based: High heat resistance time and non-metallic toes for electrical applications, Penetration resistant sole to provide total protection at all times. Compliance: Compliant to EN and IS guidelines.



Oil resistant  
outsole



Water resistant  
upper



200 joule steel  
toe cap



Anti-skid



Anti-static



Puncture resistant  
steel mid sole



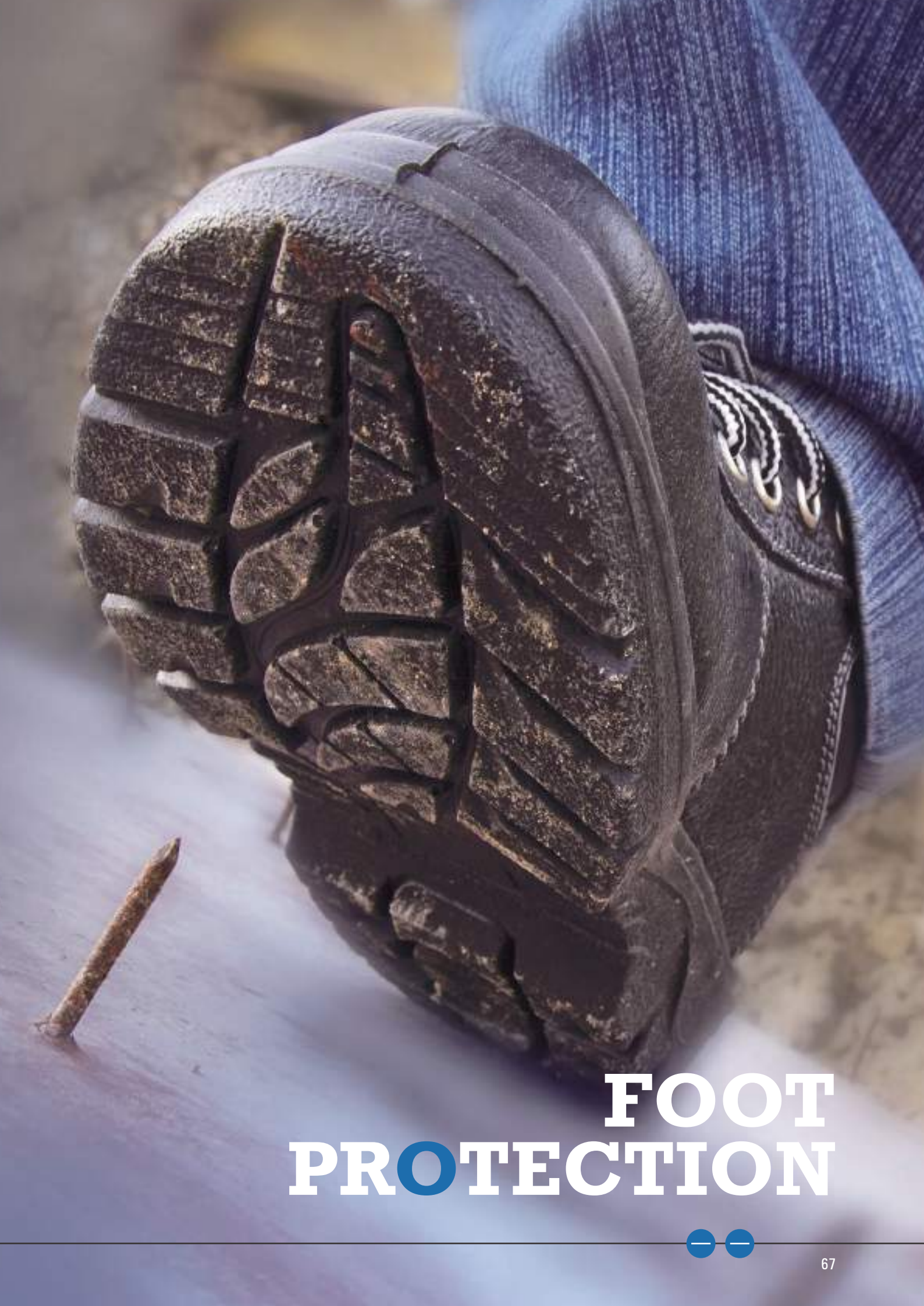
Energy absorption  
EVA heel



Dual density  
sole unit



Heat-resistant  
outsole



# FOOT PROTECTION



## EDGE SERIES

### EDGE RED EX



- Type : Derby
- Upper : Genuine full grain tanned 'Alabama' print leather, thickness 1.8-2.00 mm
- Sole : Single/Double density PU with extended toe guard
- Insole : Anti-static non-woven
- Lining : Breathable soft inner lining with padded collar
- Toe : Alloy steel toe cap with impact resistant of 200 J
- Size : 5 to 11
- Colour : Black
- Standard : EN 345  
IS:15298 Part 2



### EDGE LITE EX

- Type : Derby
- Upper : Top quality buff leather with thickness of 1.8-2.00 mm
- Sole : Single density PU
- Lining : Breathable soft inner lining with padded collar
- Toe : High carbon anodised rust resistance steel toe with impact resistant of 200 J
- Size : 5 to 11
- Colour : Black
- Standard : EN 345  
IS:15298 Part 2

### EDGE EX

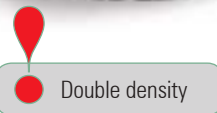


- Type : Derby
- Upper : Genuine Leather printed with thickness of 1.8-2.00 mm
- Sole : Single density PU with extended toe guard
- Lining : Breathable soft inner lining with padded collar
- Toe : Steel toe cap with impact resistant of 200 J
- Size : 5 to 11
- Colour : Black
- Standard : EN 345  
IS:15298 Part 2



## EDGE DD

- Type : Derby
- Upper : Genuine full grain tanned 'Albama' print leather, thickness 1.8-2.00 mm
- Sole : Double density PU with extended toe gaurd for extra protection of toe
- Lining : Breathable soft inner lining with padded collar
- Toe : Steel toe cap with impact resistant of 200 J
- Size : 5 to 11
- Colour : Black
- Standard : EN 345  
IS:15298 Part 2

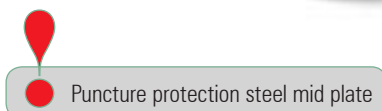


## EDGE DD AK

- Type : Hi-Ankle
- Upper : Genuine full grain tanned 'Albama' print leather, thickness 1.8-2.00 mm
- Sole : Double density PU with extended toe gaurd for extra protection of toe
- Lining : Breathable soft inner lining with padded collar
- Toe : Steel toe cap with impact resistant of 200 J
- Size : 5 to 11
- Colour : Black
- Standard : EN 345  
IS:15298 Part 2

## EDGE STEEL EX

- Type : Derby
- Upper : Printed buff leather, thickness 1.8-2.00 mm
- Sole : Single/Double density PU with extended toe gaurd
- Lining : Comfortable inner lining with padded collar
- Toe : Steel toe cap with impact resistant of 200 J
- Size : 5 to 11
- Colour : Black
- Puncture protection : Spring steel mid plate
- Standard : EN 345  
IS:15298 Part 2



## EDGE STEEL AK

- Type : High ankle
- Upper : Printed buff leather with thickness of 1.8-2.00 mm
- Sole : Single/Double density PU with extended toe gaurd
- Lining : Comfortable inner lining with padded collar
- Toe : Steel toe cap with impact resistant of 200 J
- Size : 5 to 11
- Colour : Black
- Puncture protection : Spring Steel mid plate
- Standard : EN 345  
IS:15298 Part 2



Puncture protection steel mid plate



Executive design

## EDGE BROWN

- Type : Derby
- Upper : Buff Oil Pull Up Leather with thickness of 1.8-2.00 mm
- Sole : Moulded PU sole with deep cleats single density
- Insole : Nonwoven
- Lining : Comfortable inner lining with padded collar
- Toe : Alloy steel toe cap with impact resistant of 200 J
- Size : 5 to 11
- Colour : Brown
- Standard : EN 345  
IS:15298 Part 2

## EDGE BROWN AK

- Type : High Ankle
- Upper : Genuine Oil Pull Up Shiny Leather
- Sole : Single density PU with extended toe gaurd
- Lining : Breathable soft inner lining with padded collar
- Toe : Steel toe
- Size : 5 to 11
- Colour : Brown
- Standard : EN 345 IS:15298 Part 2



Executive design | Suitable to use in mines



## EDGE BLACK



- Type : Derby
- Upper : Buff leather with thickness of 1.8-2.00 mm
- Sole : Moulded PU single density
- Lining : Breathable soft inner lining with padded collar
- Toe : Alloy steel toe cap with impact resistant of 200 J
- Size : 5 to 11
- Colour : Black
- Standard : EN 345  
IS:15298 Part 2



## EDGE TRUCKER

- Type : Sandal type with Elastic
- Upper : Water resistant smooth leather
- Sole : Moulded PU sole with deep cleats
- Insole : Fully moulded EVA
- Lining : Padded synthetic
- Toe : Alloy steel cap with impact resistant of 200 J
- Size : 5 to 11
- Colour : Black
- Standard : EN 345  
IS:15298 Part 2

## SPORTS C



- Type : Sporty design safety shoe
- Upper : Suede split leather
- Sole : Double density PU
- Lining : Soft and breathable lining
- Toe : Steel toe cap
- Size : 5 to 11
- Colour : Camel
- Standard : EN 345



Double density | Multi-purpose use

## TANGO SERIES

### TANGO EX

- Type : Derby
- Upper : Genuine grain leather with thickness of 1.8-2.00 mm
- Sole : Single density PU
- Lining : Comfortable inner lining with padded collar
- Tongue : Soft cushion padded leather
- Toe : Steel toe cap
- Size : 5 to 11
- Colour : Black
- Standard : EN 345



### TANGO AK

- Type : High ankle
- Upper : Genuine grain leather with synthetic foam padding
- Sole : Single density PU
- Lining : Comfortable inner lining with padded collar
- Tongue : Soft cushion padded
- Toe : Steel toe cap
- Size : 5 to 11
- Colour : Black
- Standard : EN 345

### EUROFORCE ISI

- Type : Derby
- Upper : Genuine grain leather
- Sole : Single density PU
- Lining : Comfortable inner synthetic lining with padded collar
- Tongue : Soft cushion padded
- Toe : Steel toe
- Size : 5 to 11
- Colour : Black
- Standard : EN 345  
IS:15298 Part 2



## TANGO HR 300 EX

- Type : Derby
- Upper : Genuine leather with thickness of 1.8-2.00 mm
- Sole : Vulcanised Nitrile Rubber with heat resistant of 300° C for 1 minute
- Lining : Comfortable inner lining with padded collar
- Toe : Steel toe cap with impact resistant of 200 J
- Size : 5 to 11
- Colour : Black
- Standard : IS:15298 Part 2



## TANGO HR 300 AK

- Type : High ankle
- Upper : Genuine leather with thickness of 1.8-2.00 mm
- Sole : Vulcanised Nitrile Rubber with heat resistant of 300° C for 1 minute
- Lining : Comfortable inner lining with padded collar
- Toe : Steel toe cap with impact resistant of 200 J
- Size : 5 to 11
- Colour : Black
- Standard : IS:15298 Part 2

## EURO FORCE

- Type : Derby
- Upper : Genuine grain leather
- Sole : Single density PU
- Lining : Comfortable inner lining with padded collar
- Tounge : Soft cushion padded
- Toe : Steel toe
- Size : 5 to 11
- Colour : Black



## EURO STEEL



- Type : Derby
- Upper : Genuine grain leather with thickness of 1.8-2.00 mm
- Sole : Single density PU
- Lining : Comfortable inner lining with padded collar
- Tongue : Soft cushion padded
- Puncture protection : Spring steel mid plate
- Toe : Steel toe cap
- Size : 5 to 11
- Colour : Black



Budget PU shoe with steel plate



Acid & Alkali resistant

## GALAXY

- Type : Derby
- Upper : Genuine buff Leather
- Sole : PVC
- Lining : Breathable soft inner lining
- Toe : Steel toe cap
- Size : 5 to 11
- Colour : Black
- Standard : As per IS:15298

## RIDER



- Type : Derby
- Upper : Chrome content genuine plain imported leather
- Sole : PVC
- Lining : Eva coated fabric lining
- Toe : Steel toe cap
- Size : 5 to 11
- Colour : Black
- Standard : As per IS:15298



## ROCK MASTER GUM BOOT (Without Steel Toe)



- Type : Wellington design PVC gumboot
- Sole : Single density Black PVC
- Lining : Complete body reinforcement with heavy duty cotton lining/ without lining
- Toe : Without steel toe
- Size : 5 to 11
- Colour : Black
- Standard : IS:12254:1993



Acid and alkali resistant | Suitable to use in mines



Acid and alkali resistant | Suitable to use in mines

## ROCK MASTER GUM BOOT (With Steel Toe)

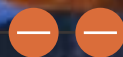
- Type : Wellington design PVC gumboot
- Material : Direct injected, fully moulded single density PVC
- Lining : Complete body reinforcement with heavy duty cotton lining/ without lining
- Toe : With steel toe
- Size : 5 to 11
- Colour : Yellow/Black/White/Brown
- Sole : Grey
- Standard : IS:12254:1993




Material: ABS and stainless steel deploying the most versatile, innovative and high performance material. Technology: Soft-spray, Aerated at low pressure, Anti-dust cover Range and accessories: Wall mounted and standing, hand operated and foot operated Quality: Excellent engineering design and stringent quality standards that is in line with the demanding emergency requirements of the industry. Compliance: Benchmarked to stringent IS parameters.



# EYE WASH AND SAFETY SHOWER




## 6220 (GI)

- Safety Shower and eyewash operates independently by pull rod and push lever
- Shower : Extra large drench shower head made of highly visible yellow ABS plastics
- Pipe : ISI marked GI pipe with powder coating for anti-corrosion
- Valve : SS stay open ball valve with yellow ABS push plate
- Bowl : Receptor bowl made of ABS and highly resistant to acid, alkali and oil among others.
- Automiser heads : Twin soft flow automiser head which has aerators to control the stream straightness and diameter, thus reducing splash by aerating the stream. It also controls to save water and reduce energy costs. The twin flow has cover which protects from dust and opens with water pressure.
- Activation : For shower - Pull rod & For eyewash – Push plate
- Water inlet and drain : 1-1/4 inches BSP
- Standard : IS: 10592:1982 




## 6220 SS

- Safety Shower and eyewash operates independently by pull rod and push lever
- Shower : Extra large drench shower head made of stainless steel
- Pipe : SS 304 pipe
- Valve : SS stay open ball valve with push plate
- Bowl: Receptor bowl made of SS and highly resistant to acid, alkali and oil among others.
- Automiser heads : Twin soft flow automiser head which has aerators to control the stream straightness and diameter, thus reducing splash by aerating the stream. It also controls to save water and reduce energy costs. The twin flow has cover which protects from dust and opens with water pressure.
- Activation : For shower - Pull rod; For eyewash – Push plate
- Water inlet and drain : 1-1/4 inches BSP
- Standard : IS: 10592:1982 




## 6250 GI


- Safety Shower and eyewash operates independently by pull rod, hand push lever and foot lever
- Shower : Extra large drench shower head made of highly visible yellow ABS plastics
- Pipe : ISI marked GI pipe with powder coating for anti-corrosion
- Valve : SS stay open ball valve with yellow ABS push plate
- Bowl : Receptor bowl made of ABS and highly resistant to acid, alkali and oil among others.
- Automiser heads : Twin soft flow automiser head which has aerators to control the stream straightness and diameter, thus reducing splash by aerating the stream. It also controls to save water and reduce energy costs. The twin flow has cover which protects from dust and opens with water pressure
- Activation : For shower - Pull rod; For eyewash – Push plate/ Foot paddle
- Water inlet and drain : 1-1/4 inches BSP
- Standard : IS: 10592:1982 



## 6250 SS


- Safety Shower and eyewash operates independently by pull rod, hand push lever and foot lever
- Shower : Extra large drench shower head made of stainless steel
- Pipe : SS 304 pipe
- Valve : SS stay open ball valve with push plate
- Bowl : Receptor bowl made of SS and highly resistant to acid, alkali and oil among others.
- Automiser heads : Twin soft flow automiser head which has aerators to control the stream straightness and diameter, thus reducing splash by aerating the stream. It also controls to save water and reduce energy costs. The twin flow has cover which protects from dust and opens with water pressure
- Activation : For shower - Pull rod; For eyewash – Push plate/ Foot paddle
- Water inlet and drain : 1-1/4 inches BSP
- Standard : IS: 10592:1982 

## 6810 GI


- Drench shower operates independently by pull rod
- Shower : Extra large drench shower head made of highly visible yellow ABS plastics
- Pipe : ISI marked GI pipe with powder coating for anti-corrosion
- Valve : SS stay open ball valve
- Activation : For shower - Pull rod
- Water inlet and drain : 1-1/4 inches BSP
- Standard : IS: 10592:1982 



## 4220 GI


- Emergency eye/face wash fountain operates independently by push lever
- Pipe : ISI marked GI pipe with powder coating for anti-corrosion
- Valve : SS stay open ball valve with yellow ABS push plate
- Bowl : Receptor bowl made of ABS and highly resistant to acid, alkali and oil among others.
- Automiser heads : Twin soft flow automiser head which has aerators to control the stream straightness and diameter, thus reducing splash by aerating the stream. It also controls to save water and reduce energy costs. The twin flow has cover which protects from dust and opens with water pressure.
- Activation : Push plate
- Water inlet and drain : 1/2 inches BSP inlet and 1¼ inches BSP drain
- Standard : IS: 10592:1982 

## 4710 GI

- Emergency eye/face wash fountain operates independently by push lever and foot paddle
- Pipe : ISI marked GI pipe with powder coating for anti-corrosion
- Valve : SS stay open ball valve with yellow ABS push plate
- Bowl : Receptor bowl made of ABS and highly resistant to acid, alkali and oil among others.
- Automiser heads : Twin soft flow automiser head which has aerators to control the stream straightness and diameter, thus reducing splash by aerating the stream. It also controls to save water and reduce energy costs. The twin flow has cover which protects from dust and opens with water pressure.
- Activation : Push plate and foot paddle
- Water inlet and drain: 1/2 inches BSP inlet and 1¼ inches BSP drain
- Standard : IS: 10592:1982 




## 4710 SS

- Emergency eye/face wash fountain operates independently by push lever
- Pipe : SS 304 pipe
- Valve : SS stay open ball valve with push plate
- Bowl : Receptor bowl made of SS and highly resistant to acid, alkali and oil among others.
- Automiser heads : Twin soft flow automiser head which has aerators to control the stream straightness and diameter, thus reducing splash by aerating the stream. It also controls to save water and reduce energy costs. The twin flow has cover which protects from dust and opens with water pressure
- Activation : Push plate and foot paddle
- Water inlet and drain : 1/2 inches BSP inlet and 1¼ inches BSP drain
- Standard : IS: 10592:1982 



## 4810 GI

### Wall Mounted Eye/Face Wash

- Valve : SS stay open ball valve with yellow ABS push plate
- Bowl : Receptor bowl made of ABS and highly resistant to acid, alkali and oil among others.
- Automiser heads : Twin soft flow automiser head which has aerators to control the stream straightness and diameter, thus reducing splash by aerating the stream. It also controls to save water and reduce energy costs. The twin flow has cover which protects from dust and opens with water pressure.
- Activation : Push plate
- Water inlet and drain : 1/2 inches BSP inlet and 1¼ inches BSP drain
- Standard : IS: 10592:1982 

IS : 10592	PRESSURE	FLOW
EYE/FACE WASH	2 kgf/cm <sup>2</sup>	10 LPM
SHOWER UNITS	2.81 kgf/cm <sup>2</sup>	110 LPM
COMBINATION UNITS	2.81 kgf/cm <sup>2</sup>	110 LPM
MULTIPLE NOZZLE DECONTINATION UNITS	2.81 kgf/cm <sup>2</sup>	110 LPM

### 7901 EYE WASH FILTER



### 7902 SHOWER HEAD



GI

SS

### 7903 EYE WASH BOWL



GI

SS

### 7904 EYE WASH ASSEMBLY



GI

SS

### 7905 HEAD COVER



GI

SS

### PUSH PLATE



GI

SS

### PULL ROD



GI

SS

### EW-500 ML

- Emergency Eye Wash Bottle, quantity 500 ml
- Portable, lightweight and wall mountable
- The eye wash bottles are designed to be filled with clear water
- Soft and effective eye wash can be delivered in seconds even if the person is lying down





#### **Importance...**

- The first 10 to 15 seconds after exposure to a hazardous substance, especially a corrosive substance, are critical
- Minimise the effects of accidental exposure to chemicals
- Effectively extinguishes clothing fires or for flushing contaminants off clothing

#### **Installation...**

- Based on the properties of the chemicals and effect of hazards

#### **Areas...**

- Battery charging areas
- Laboratories
- Spraying operations
- High dust areas
- Dipping operations, and hazardous substances in and around the dispensing areas

## REFLECTIVE JACKET



## REFLECTIVE VEST

- Fabric : Mesh polyester or plain polyester
- Colour : Orange and green
- Reflective tape : High gloss white or yellow  
Glass bead grey tape  
3M Scotchlite
- Tape width : 1" or 2"
- Style : One side opening
- Design : Two Horizontal and two vertical reflective tape  
One Horizontal and two vertical reflective tape



## 3 SIDE OPENING

- Fabric : 100% mesh polyester
- Colour : Orange and green
- Reflective tape : High gloss white or yellow  
Glass bead grey tape  
3M Scotchlite
- Tape width : 2"
- Style : Three side opening
- Design : One horizontal and two vertical reflective tape

## CROSS BELT

- Fabric : Plain polyester
- Colour : Orange and green
- Reflective tape : High gloss white or yellow  
Glass bead grey tape  
3M Scotchlite
- Tape width : 1" or 2"
- Style : Two side opening
- Design : Back cross and front H-shaped



\* Logo and design can be customised

## HI-VIS WINTER JACKET

- Fabric : Plain polyester
- Fabric Weight : 120 to 140 GSM GSM
- Colour : Orange & Green color
- Lining : Inner with wollen fabric Lining & Fleeze fabric Lining
- Front Closer : Front with Plastic Zipper attachment
- Reflective tape : 3M Scotchlite tape
- Style : One side opening
- Design : Two Horizontal and two vertical reflective tape  
One Horizontal and two vertical reflective tape



## COTTON VEST



- Fabric : 100% Cotton Fabric
- Colour : Orange , green , Navy Blue, Sky Blue
- Fabric Weight : 190 to 210 GSM
- Reflective tape : High gloss white or yellow Tape  
Glass bead grey tape  
3M Scotchlite tape
- Tape width : 1" or 2"
- Style : One side opening
- Design : Two Horizontal and two vertical reflective tape  
One Horizontal and two vertical reflective tape



## MULTI-COLOUR VEST

- Fabric : Plain polyester
- Fabric Weight : 120 to 140 GSM
- Colour : Orange & Green, Green & Yellow combination
- Front Closer : Front with Plastic Zipper attachment
- Reflective tape : 3M Scotchlite tape
- Style : One side opening
- Design : Two Horizontal and two vertical reflective tape  
One Horizontal and two vertical reflective tape



## REFLECTIVE VEST - 3M



- Fabric : Plain polyester
- Fabric Weight : 120 to 140 GSM GSM
- Colour : Orange , Green ,
- Reflective tape : 3M Scotchlite tape
- Style : One side opening
- Design : Two Horizontal and two vertical reflective tape  
Horizontal and two vertical reflective tape
- Front Closer : Front with Velcro adjust

## ROAD SAFETY

### MULTIPURPOSE CONE 750 MM

- Material : PVC
- Dimention :
  - Height - 750 mm
  - Base - 71 cm
  - Weight - 1.9 kg.
- Colour : Red with Sandfill & Hook on top
- Reflective : Silver colour with 6 inch



### LINKED CONNECTING CHAIN

- Material : Polypropylene
- Colour : White, Red and Yellow
- Length : Available in running mtr.





# FALL PROTECTION



# FULL BODY HARNESS

## ECO 1



<b>Anchor point</b>	One dorsal D-ring and Two textile chest attachment loop
<b>Special features</b>	Ideally positioned sit-strap for extended comfort Built-in dual colour webbing for easy orientation Water bottle carry pouch attached with harness.
<b>Materials</b>	Fray-proof dope-dyed polyester webbing Metal buckles of high strength alloy steel
<b>Stitching</b>	High-strength polyester stitching
<b>Adjustability</b>	Size adjustment straps only at chest and thighs
<b>Standard</b>	IS 3521: 2005 ISI Marked, DGMS Approved



## ECO 4

Anchor point	One dorsal D-ring
Special features	Ideally positioned sit-strap for extended comfort Built-in dual colour webbing for easy orientation
Materials	Fray-proof dope-dyed polyester webbing Metal buckles of high strength alloy steel
Stitching	High-strength polyester stitching
Adjustability	Size adjustment straps only at chest and thighs
Standard	IS 3521: 2005 ISI Marked, DGMS Approved



## UB-102

Anchor point	One dorsal D-ring and Two textile chest attachment loops
Special features	Ideally positioned sit-strap for extended comfort Built-in dual colour webbing for easy orientation
Materials	Fray-proof dope-dyed polyester webbing Metal buckles of high strength alloy steel
Stitching	High-strength polyester stitching
Adjustability	Size adjustment straps only at chest and thighs
Standard	EN 361 CE Marked



## RETRACTABLE FALL ARRESTER

Udyogi retractable fall arrest blocks are light, compact & provide the maximum in functional safety and durability. The housing is made of break proof ABS plastic with inner corrosion proof materials. All retractables have snap hook equipped with fall indicator. In case of a sudden fall, the in-built break mechanism locks immediately and prevents the user from falling further, thus limiting the break force to below 6 kN.

Area of application : Work on scaffoldings, cradles, window cleaning, roofs, towers, steel frameworks.

The entire range is EN 360 **CE** certified.




Model	Housing	Webbing	Webbing length
EDGE 3N	Polyamide	30 mm	3 metre
EDGE 6N	Polyamide	30 mm	6 metre
EDGE 10N	Polyamide	30 mm	10 metre
EDGE15N	Polyamide	30 mm	15 metre

Model	Housing	Rope Type	Rope Dia	Rope Length
EDGE 6	Polyamide	Galvanised	4 mm	6 metre
EDGE 6 S	Polyamide	Stainless steel	4.8 mm	6 metre
EDGE 7.5	Polyamide	Galvanised	4 mm	7.5 metre
EDGE 7.5 S	Polyamide	Stainless steel	4.8 mm	7.5 metre
EDGE 10	Polyamide	Galvanised	4 mm	10 metre
EDGE10 S	Polyamide	Stainless steel	4.8 mm	10 metre
EDGE 15	Polyamide	Galvanised	4 mm	15 metre
EDGE 15 S	Polyamide	Stainless steel	4.8 mm	15 metre
EDGE 20	Polyamide	Galvanised	4 mm	20 metre
EDGE 20 S	Polyamide	Stainless steel	4.8 mm	20 metre
EDGE 25	Polyamide	Galvanised	4 mm	25 metre
EDGE 32	Polyamide	Galvanised	4 mm	32 metre




## EDGE TWIN

- Twin lanyard webbing type retractable fall arrester
- Suitable for using scaffold and construction industry
- 25 mm wide webbing
- 2 metres in length
- Aluminium alloys metallic housing, double breaking system with in-built shock absorber, snap hook and karabiner
- Conforms to EN 360:2002 



## EDGE 2.5 METRE MINI BLOCK

- Webbing type retractable fall arrester
- 47 mm wide webbing
- 2.5 metres in length
- Fitted with an inertia breaking system with in-built shock absorber, snap hook and karabiner
- Weight : 1 kg
- Conforms to EN 360:2002 

# ROPE GRAB FALL ARRESTER

## UB 2009

- Guided type fall arrester
- Made of alloy steel
- In built gravity lock to avoid incorrect use
- In event of fall quickly grips the rope
- Works on 14 mm dia polyamide rope
- Conforms to EN 353-2 **CE**

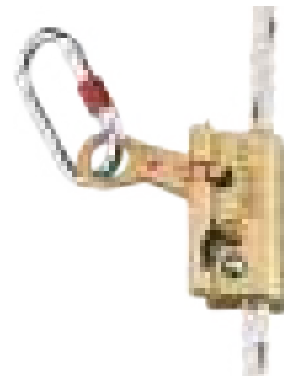


## UB 2005 SS

- Light weight guided type fall arrester
- Made of stainless steel
- In built gravity lock to avoid incorrect use
- Two deliberate operation require to open and close
- Built in rope guided wheel for tangle free movement
- With anti panic feature
- Conforms to ANSI Z359.1

## UB 2011

- Guided type fall arrester
- Made of high strength steel
- In built gravity lock to avoid incorrect use
- In event of fall quickly grips the rope
- Detachable rope grab device
- Works on 14 mm dia polyamide rope
- Conforms to EN 353-2 **CE**













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