



ABSOLUTE PROTECTION



Lyra

SINCE 1948

Company Profile

Lyra, [established 1948] is a leading manufacturer of footwear, personal protection clothing & equipment and has pioneered the indigenous development of a range of products in Pakistan. Lyra now consists of multiple production units; a footwear-manufacturing unit, stitching units, which produce a range of products ranging from personal protection equipment to high quality leather apparel. An in-house tannery supplies leather to the shoe and apparel units, and an in-house rubber mixing plant caters to the shoe factory.

Lyra's ballistic protection range covers ballistic body armour, bomb suppression blankets, letter-bomb containment bags, EOD Suits etc. These products have been indigenously developed and have been successfully tested by local inspection agencies and internationally certified by world renowned ballistic testing institutes. Long experience in this business now enables us to adapt our products to user's needs and ensure very fast and consistent deliveries.

Lyra is the first domestic company to successfully produce fire retardant flying coveralls as per US military specification MIL-C-83141A in Pakistan. We also produce fire retardant safety coveralls which are being supplied to the industrial sector. Both items are exported worldwide.

Lyra is also involved in vehicle armoured and providing mine protection to civilian and military vehicles.

The leather apparel unit is totally export based with the bulk of the production going to Western Europe and USA and the Airport Duty Free Sector.

Product Range:

Ballistic Body Armour/Equipment
Military & Safety Footwear
Protective Fire-retardant Clothing
Leather Apparel (Men & Ladies)

Associations / Chambers we are registered with:

Karachi Chamber of Commerce & Industry
Pakistan Tanners Association
Pakistan Footwear Manufacturers Association
Federal B. Area Association of Trade & Industry

Participation in the Exhibitions:

A + A Fair, Düsseldorf, Germany
International Defence Exhibition (IDEX Fair), Abu Dhabi, UAE
IDEAS, Karachi, Pakistan
INTERSEC, Dubai, UAE
Interjeans Mens Fashion, Cologne, Germany
Leipzig Fashion Fair, Germany
Paris Leather Fair, France
Poznan Fair, Poland
Hond Kong Int'l Leather Fair
Magic Show, Las Vegas, USA
Tax Free World Exhibition, Singapore
Saitex Fair, Johannesburg
Euromode Textile, Greece
Consum Expo, Moscow
Karakra fair, Almaty, Kazakhstan
BNV Int'l Trade Fair, Budapest, Hungary
BRNO Fair, Czech Republic
Pakistan Leather Show, Karachi
IPAS, Tehran, Iran
Rebuilding Iraq, Amman Jordan
DSEI, London, UK
DSA, Kuala Lumpur, Malaysia



Bulletproof Vest (Model 202)

- ▶▶ Front, back and side coverage.
- ▶▶ Multi-hit capability.
- ▶▶ Removable, washable outer cover
- ▶▶ Waterproof and ultraviolet lightproof ballistic panels.
- ▶▶ Adjustable Velcro side closures
- ▶▶ Adjustable Velcro shoulder closures
- ▶▶ Front & back pockets for hard armour plates
- ▶▶ One front utility pocket suitable for M16 / G3 magazine



Bulletproof Jacket (Model 218)

- ▶▶ Front, back and side coverage.
- ▶▶ Multi-hit capability.
- ▶▶ Waterproof and ultraviolet lightproof ballistic panels.
- ▶▶ Adjustable Velcro side closures.
- ▶▶ Adjustable Velcro shoulder fastening.
- ▶▶ Front & back pockets for hard armour plates
- ▶▶ 2 front utility pocket suitable for M16 / G3 magazines
- ▶▶ Groin protection (optional)



Concealable Bulletproof Vest (Model 240)

Comfortable & cost effective concealable vest provides protection on front & back as per NIJ level IIIA. The carrier garment is a sleeveless, scoop-neck undershirt constructed of durable yet lightweight fabric.

The main advantages of this vest are its level of protection combined with lightweight, flexibility, ease of putting on, and comfort in wearing for long periods of time.

For extra protection on the chest and back it can also be supplied with a hard armour plate in 10 by 12 inches size, which corresponds to NIJ level III or IV depending on user requirement.



Hard Armour Inserts (Plates)

Ballistic plates or often referred to as SAPI or HPPE and are our top of the line lightweight NIJ III, NIJ IV and PKIII armour range.

These plates are certified to NIJ 0101.04. Our PK standard plate stops 9 shots (3Nato Ball + 3 SS109 + 3 AK47) with weight of 1.7 kg.

NIJ Level IIIA : Protection against 9mm. TT

NIJ Level III : Protection against 9mm, TT and 7.62X39mm (AK47), 7.62X51mm (G3) ICW with Hard Armor Plates.

NIJ Level IV : Protection against 9mm, TT, 7.62X39mm (AK47), 7.62X51mm (G3) & API bullet ICW with Hard Armor Plates



Certified to Mil-Std-662F & STANAG - 2920

Bomb Suppression Blanket (Model 209)

The Bomb Suppression Blanket is for use in public areas to suppress the blast fragmentation that causes most damage and injuries.

The blanket is used in conjunction with a blast containment ring, which is placed on its edge around the explosive device. Two or more containment rings and blankets can be used to suppress larger explosive devices.

The multiple layer ballistic filler is enclosed in an outer cover, which is fitted with lifting straps. Both blanket and ring fold into a compact, easily carried bag.



Certified to Mil-Std-662F & STANAG - 2920

Letter-Bomb Containment Bag (Model 210)

The letter-bomb containment bag is designed for use in office & post offices reception where there is an apprehension of explosive devices received in the mail. The purpose of this bag is to reduce the fragmentation effect to a great extent in the case of detonation of an explosive device i.e. a suspect letter or item is placed in bag until competent specialists arrive on location.

The format allows enclosure of a DIN-A4 (letter format) envelope with a thickness of approx 0.45mm (for bigger size of parcel we are offering Bomb Suppression Blanket).



Certified to Mil-Std-662F & STANAG - 2920

EOD Suit (Model 207)

The Anti Mining suit protects from all types of high-velocity fragments, over-pressure and intense heat in case of a close-proximity explosive detonation, without restricting movement. The suit can be used as a first entry tactical suit.

The main advantages of this suit are its level of protection combined with lightweight, flexibility, ease of putting on, and comfort in wearing for long time.

For extra protection on the chest the suit can be supplied with a hard armour plate in 10 by 12 inches size, which corresponds to NIJ level III or IV depending on user requirement.



Available in Tan and Sage Green

Flyer (Pilot) Suit (Model 304)

Lyra is the first & only company to successfully produce NOMEX® fire - retardant flying coveralls as per military specification MIL- C - 83141A in Pakistan.

- ▶▶ Rounded Collar
- ▶▶ Pleated action back
- ▶▶ 2" x 4" velcro name tag
- ▶▶ Zipper sleeve pocket with cover
- ▶▶ Two diagonal zipper breast pockets
- ▶▶ Two-way main body zipper, two zipper thigh pockets
- ▶▶ Two zipper lower calf pockets, two lower leg boot entry zippers
- ▶▶ Survival knife pocket



Available in Tan and Sage Green

Pilot Gloves (Model LPL/N-FG/01)

These genuine US Military-issue Nomex Flyer's gloves offer superb dexterity and excellent flash and flame protection. They will not support a flame or melt, even after laundering. These gloves feature Grade A chrome-tanned sheepskin leather palm, giving excellent "feel" for flying, while providing your hands with the fire-resistant protection of Nomex®. Although these gloves are especially suited for aviators and aviation personnel, they are perfect for anyone who wants the ultimate in comfort, dexterity, and protection for their hands.

- ▶▶ Conforms to USAF specs MIL- G - 81188A & MIL- DTL - 81188A



Nomex® Workmen Coverall (Model 325)

These coveralls are light, soft, and comfortable and offer the premium FR protection industrial workers require. Nomex® Workmen Coverall is available in various colours, weights and provides comfort, protection and durability that is superior to flame-retardant-treated cotton, which loses its FR property after washing whereas Nomex® is inherently fire-retardant for the life of the garment.

- ▶▶ Colours : Royal Blue, Red, Yellow, Orange
- ▶▶ Sizes : S to XXL



Firemen Turn-out Suit (Model 325)

Firefighters' protective clothing (Firemen Turn-out Suit) for structural firefighting is manufactured from three layers, each layer performing a specific function.

- ▶▶ Fire Retardant Outer Fabric
- ▶▶ Moisture barrier
- ▶▶ Thermal barrier

Safety Gloves

LYRA offers a wide range of safety gloves made in Kevlar® and Nomex®.



We have:

- ▶▶ Cut Resistant Gloves
- ▶▶ Oil Resistant Gloves
- ▶▶ Terry Fabric Gloves
- ▶▶ Nitrile Coated Gloves
- ▶▶ Polka Dots Gloves (for easy grip)



G/K-CR/01



G/K-EG/01



G/K-OR/01



G/K-CR/02



G/KTG/01

Safety Face-Hoods in Nomex® and Kevlar®

Universal designs, breathable, easy to wear and comfortable. One size fits all and made as per international standards. Protects from heat and fire.



NH/022



NH/018



NH/009



NH/004



NH/008

Military Boot

DMS 018



- » High Leg Combat Boots
- » As per British Army Traction Pattern
- » Made with Quality Zuggrain Leather Upper
- » Directly Vulcanized DMS Rubber Sole
- » 9 Eyelet V Cut Lace System
- » Plain leather toe

Military Boot

DMS 017



- » British Army High Leg Combat Boots
- » Made with Quality Zuggrain Leather Upper
- » Directly Vulcanized Rubber Sole /
- » 9 Eyelet V Cut Lace System
- » Plain leather toe
- » Panama Sole (option available)

Military Boot

DMS 016



- » British Army High Leg Combat Boots
- » Made with Quality Zuggrain Leather Upper
- » Directly Vulcanized DMS Rubber Sole
- » 9 Eyelet V Cut Lace System
- » Plain leather toe

Military Boot

PU 007



- » Full chrome, full grain, bovine leather upper
- » Foam padded collar
- » PU Sole as per EN344
- » 4 Speed Hooks Lace System
- » Steel toe cap as per EN 12568

Sole Options

Combat sole (PU)



Panama Sole (Rubber)



British Army Traction Pattern



Safety Shoes

PU 011



- » Full chrome, full grain bovine leather upper
- » Foam padded collar
- » PU Sole as per EN344
- » 4 Speed Hooks Lace System
- » Steel toe cap as per EN 12568
- » Di-Electric (11 KVA)

Safety Shoes

PU 031



- » Full chrome, full grain bovine leather upper
- » Foam padded collar
- » PU Sole as per EN344
- » 3 Speed Hooks Lace System
- » Steel toe cap as per EN 12568

Safety Shoes

DMS 002 (Foundry Boot)



- » Made with Quality Zuggrain Leather Upper
- » Velcro fastening for comfortable wear
- » Steel toe cap as per EN 12568
- » Quick release fasteners for rapid removal
- » Anti-skid DMS Sole
- » Di-Electric Sole (optional)

Safety Shoes

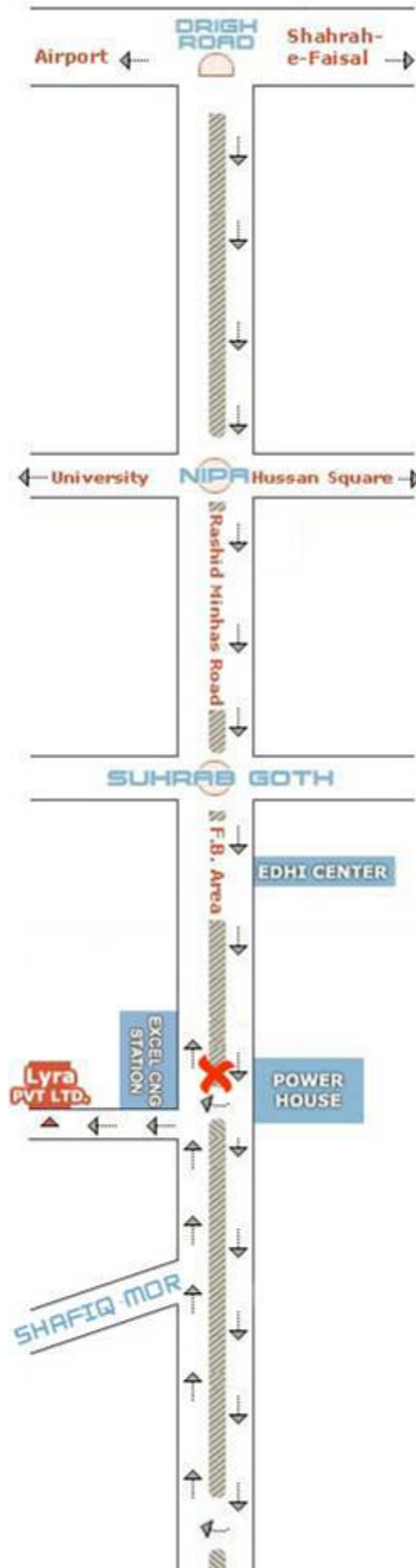
DMS 003



- » Made with Quality Zuggrain Leather Upper
- » Directly Vulcanized Anti-skid DMS Rubber Sole
- » 3 Eyelet Lace System
- » Steel toe cap as per EN 12568
- » Di-Electric Sole (optional)

Directions to us:

- ▶▶ Head **northwest** from **Drig Road Flyover** towards **Rashid Minhas Road**
- ▶▶ Continue onto **Rashid Minhas Road**
- ▶▶ Take the **second U-turn** after crossing **Sohrab Goth Flyover**
- ▶▶ Turn left on **Excel CNG Station Street**.
- ▶▶ Destination will be on the right (second factory)





L - 14, BLOCK - 22, F.B. INDUSTRIAL AREA,
KARACHI - 75950, PAKISTAN
Phone: +92.21.36344780, 36341033, 36365395
Fax: +92.21.36361849
Email: sales@lyra.com.pk
www.lyra.com.pk