

ALKO PLUS®

ALKO PLUS TECHNOSAFE PRIVATE LIMITED

Plot No. 69, SECTOR-17, HSIIDC IND. ESTATE, BAHADURGARH, HARYANA-124507

CONTACT : +91-9811096021, E-MAIL ID : alkoplus1000@gmail.com

WEBSITE : www.alkoplus.com



Camera Craft: 9311096021



QUALITY
AS **STRONG**
AS **STEEL**,
REPUTATION
AS **PRESTIGIOUS**
AS **GOLD**



ALKO PLUS®
Invented for Safety....

PRODUCT CATALOGUE

ALKO PLUS®

Invented for Safety...

Headquartered in Bahadurgarh (Haryana) and following the path of constant improvement, **ALKO PLUS®** is a company that has over the years established itself as a leading manufacturer of industrial safety equipment. The company takes great pride in its ability to deliver a magnificent product range with an all-round assurance of safety to its user.

An ISO 9001:2008 Certified Company is also authorized by the Bureau of Indian Standards to use the ISI quality mark on **INDUSTRIAL SAFETY HELMETS, SAFETY BELT AND HARNESS, INDUSTRIAL SAFETY FOOTWEAR.**

Manufacturing at **ALKO PLUS®** involves complete adherence to stringent quality measures with our products being developed in regular consultation with users and professionals.

We at **ALKO PLUS®** endeavor to raise the consciousness of the importance of life. To ensure complete safety of its user, **ALKO PLUS®** provides first class products with the finest quality material used in the production processes.

We are the leader in manufacturing **SAFETY EQUIPMENT** and pride ourselves on our reputation or personalized customer care and great attention to details.

Celebrating the promise of **QUALITY SERVICE**, **ALKO PLUS®** is growing into a brand unmatched. We are what we are, only because of trust and co-operation of our valued customers. With no doubts, **ALKO PLUS®** is surely *Invented for Safety.....*

ALKO PLUS®

Invented for Safety...



CONTENTS

Industrial Safety Harness (Eco-Series)	01-04
Industrial Safety Harness (M-Series)	05-06
Hooks & Connectors	07
Energy Absorber	08
Industrial Safety Helmets	09-11
Safety Nets	12
Industrial Safety Shoes	13-16
Reflective Safety Jackets	17-19
Rope Grab	20



ALKO PLUS® IS KNOWN FOR BEST QUALITY SAFETY EQUIPMENT

CERTIFICATES



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INDUSTRIAL SAFETY HARNESS

INDUSTRIAL SAFETY HARNESS (Eco-Series)

IS 3521:1999

CML-3048144

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Ref.
APS-401

Full Body Harness: For Basic Fall Arrest (Class-A)

Features :

- **Attachment Elements** - A Dorsal Attachment D-Ring for Fall Arrest.
- **Adaptability** - Adjustable chest-strap & thigh-straps.
- **Lanyard** - 14mm polypropylene lanyard.
- **Convenience** - Shoulder and thigh-straps differentiated by a dual colour scheme.
- **Ergonomics** - Ideally positioned sit-strap for extended comfort.
- **Compliance** - Conforms to IS 3521:1999.

Ref.
APS-402

Full Body Harness: For Positioning (Class P)

Features :

- **Attachment Elements** - A Dorsal attachment D-Ring for Fall Arrest. 2 Lateral D-Rings at the waist level, one on each side, help in positioning the worker so that he can work with both hands free.
- **Adaptability** - Adjustable chest-strap & thigh-straps.
- **Convenience** - Shoulder and thigh-straps differentiated by a dual colour scheme.
- **Ergonomics** - Ideally positioned sit-strap for extended comfort.
- **Compliance** - Conforms to IS 3521:1999.



INDUSTRIAL SAFETY HARNESS (Eco-Series)

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Ref.
APS-403

Half Body Harness: (Class-D)

- Features :**
- **Attachment Elements** - A Dorsal Attachment D-Ring for Fall Arrest.
 - **Adaptability** - Adjustable chest-strap.
 - **Lanyard** - 12mm polypropylene lanyard.

INDUSTRIAL SAFETY HARNESS (Eco-Series)

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Ref.
APS-405

Full Body Harness: For Entry & Exit in Confined Spaces (Class E)

- Features :**
- **Attachment Elements** - 2 Sliding D-rings, one on each Shoulder Strap, this helps in easy entry into confined Spaces. A Dorsal Attachment D-Ring for Fall Arrest.
 - **Adaptability** - Adjustable chest-strap & thigh-straps.
 - **Convenience** - Shoulder and thigh-straps differentiated by a dual colour scheme.
 - **Ergonomics** - Ideally positioned sit-strap for extended comfort.

Ref.
APS-404



Full Body Harness: For Tower Climbing (Class L)

- Features :**
- **Attachment Elements** - 2 Chest attachment D-Rings for Tower Climbing. A Dorsal Attachment D-Ring for Fall Arrest.
 - **Adaptability** - Adjustable chest-strap & thigh-straps.
 - **Convenience** - Shoulder and thigh-strap differentiated by a dual colour scheme.
 - **Ergonomics** - Ideally positioned sit-strap for extended comfort.



INDUSTRIAL SAFETY HARNESS (M-Series)

IS 3521:1999

 CML-3048144

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CE



Ref.
 APS-451

Full Body Harness: For Basic Fall Arrest (Class-A)

Features :

- **Attachment Elements** - A Dorsal Attachment D-Ring for Fall Arrest.
- **Adaptability** - Adjustable chest-strap & thigh-straps.
- **Lanyard** - 14mm polypropylene lanyard.
- **Convenience** - Shoulder and thigh-straps differentiated by a dual colour scheme.
- **Ergonomics** - Ideally positioned sit-strap for extended comfort.
- **Compliance** - Conforms to IS 3521:1999.

INDUSTRIAL SAFETY HARNESS (M-Series)

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Ref.
 APS-453

Full Body Harness: For Tower Climbing (Class L)

Features :

- **Attachment Elements** - 2 Chest attachment D-Rings for Tower Climbing, A Dorsal Attachment D-Ring for Fall Arrest.
- **Adaptability** - Adjustable chest-strap & thigh-straps.
- **Convenience** - Shoulder and thigh-strap differentiated by a dual colour scheme.
- **Ergonomics** - Ideally positioned sit-strap for extended comfort.

Ref.
 APS-452



Full Body Harness: For Positioning (Class P)

Features :

- **Attachment Elements** - A Dorsal attachment D-Ring for Fall Arrest, 2 Lateral D-Rings at the waist level, one on each side, help in positioning the worker so that he can work with both hands free.
- **Adaptability** - Adjustable chest-strap & thigh-straps.
- **Convenience** - Shoulder and thigh-straps differentiated by a dual colour scheme.
- **Ergonomics** - Ideally positioned sit-strap for extended comfort.
- **Compliance** - Conforms to IS 3521:1999.



HOOKS & CONNECTORS

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ALKO PLUS® offers various types of connectors for connecting different parts of fall arrest system like full body harness, lanyards and anchorage point.



Ref. APS-151
Snap Hook **CE**



Ref. APS-152
Scaffold Hook **CE**



Ref. APS-153
Snap Hook



Ref. APS-154
Scaffold Hook



Ref. APS-155
Spring Hook



Ref. APS-156
Screw Hook



CE
Ref. APS-157
Karabiner Hook

ENERGY ABSORBER

ALKO PLUS®
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CE

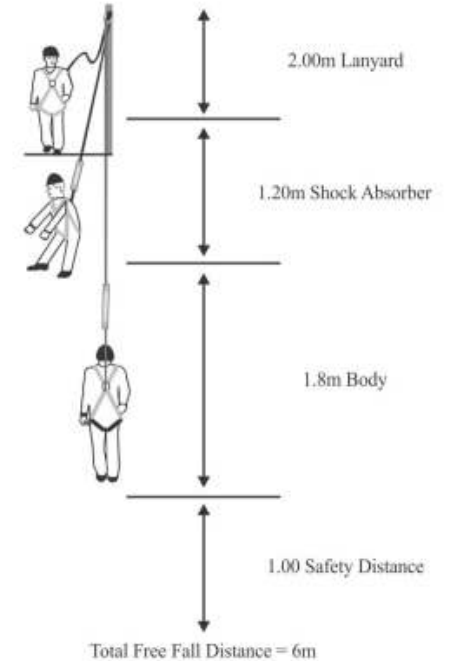
Ref.
APS-261

ALKO PLUS® Energy Absorber is made up of 44mm wide webbing and is shrink wrapped. It reduces the impact of fall to less than 6kN, and conforms to EN 355:2002.

HOW DOES THE ENERGY ABSORBER WORK

In the event of a fall, the special webbing inside the Energy Absorber opens up. This opening of the webbing takes up most of the jerk which is felt as an impact when a fall occurs. Hence finally very little jerk is felt on the body of the worker.

We can therefore imagine that if this Energy Absorber is absent from a fall protection system, the forces which are felt on the body of the worker can be very high and result in injury.



The energy absorber opens up to an additional length of about 110 cm, and hence the worker should always make sure that there is enough safe clear distance below his area of work.

(ALKO PLUS® recommends a safe clear distance of 6m for a 2m Energy Absorbing Lanyard)

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INDUSTRIAL SAFETY HELMETS

INDUSTRIAL SAFETY HELMETS

IS 2925:1984

 CML-4800456

ALKO PLUS®
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Ref.
 APS-51



Nape-Strap Safety Helmet

- Features :**
- The shell is made of specially formulated polymer which gives it an increased strength.
 - The six point attachment of the cradle within the shell has a unique angular placement to provide optimum shock absorption.
 - Provided with an adjustable chin strap for universal adjustment.
 - Conforms to IS 2925:1984.

Ref.
 APS-52



Excel (Non Ratchet) Safety Helmet

- Features :**
- The shell is made of specially formulated polymer which gives it an increased strength.
 - The four point attachment of the cradle within the shell has a unique angular placement to provide optimum shock absorption.
 - The head band is made of non-irritant and soft fabric to provide maximum comfort to the user.
 - Provided with an adjustable chin strap for universal adjustment.
 - Comes with Manual adjustment type to suit most head sizes.
 - Conforms to IS 2925:1984.



Ref.
 APS-53



Excel (Ratchet) Safety Helmet

- Features :**
- The ratchet adjustment can be set to the correct head size by pushing the hand-wheel in and turning it.
 - The adjustment position is locked when the hand-wheel is released.

INDUSTRIAL SAFETY HELMETS

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Ref.
APS-54



Mine Safety Helmet

Ref.
APS-55



Load Carrying Safety Helmet

SHADES OF ALKO PLUS SAFETY HELMET



Yellow



Red



Dark Blue



Violet



White



Grey



Green



Lemon Yellow



Orange



Sky Blue

SAFETY NETS

Ref.
APS-N1

2 mm double cord safety net

Features :

- Mesh size: 30 mm X 30 mm.
- Mesh rope: 2 mm dia double cord.
- Border rope: 12 mm dia PP rope.
- Tie rope: 12 mm dia PP rope of 2 meters length at every 1.5 meter interval.



Ref.
APS-N2

Overlay safety net

Features :

- Mesh size: 100 mm x 100 mm.
- Mesh rope: 4 mm dia PP rope.
- Border rope: 12 mm dia PP rope.
- Overlay net: Containment net of 1 mm dia twin, mesh size 15-22 mm.
- Tie rope: 12 mm dia PP rope of 2 meters length at every 1.5 meter interval.



Ref.
APS-N3

Braided Safety Net

Features :

- Mesh size: 30 mm X 30 mm.
- Mesh rope: 2.5 mm dia single braided rope.
- Border rope: 12 mm dia PP rope.
- Tie rope: 12 mm dia PP rope of 2 meters length at every 1.5 meter interval.



Since the net is manufactured manually, there may be variation of 10% to 20% in the mesh size.

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INDUSTRIAL SAFETY SHOES

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INDUSTRIAL SAFETY SHOES



Ref.
APS-1051
 ALKOSAFE

IS: 15298

 Part 2 : 2011
 CML - 2673364


Safety Shoe (Design A)

- Features :**
- Sizes: 6 to 11.
 - Soft Inner Lining and black colour stitch for a smart look.
 - Single density PU Outsole for comfort.
 - Oil/Acid resistant, cushioned top line, anti slip and heat resistant with shock absorbing property.
 - IS : 5852 approved steel toe cap.

IS: 15298


 Part 2 : 2011
 CML - 2673364

Ref.
APS-1052
 ALKOSAFE



Safety Shoe (Design A)

- Features :**
- Sizes: 6 to 11.
 - Soft Inner Lining and contrast colour stitch for a smart look.
 - Single density PU Outsole for comfort.
 - Oil/Acid resistant, cushioned top line, anti slip and heat resistant with shock absorbing property.
 - 100% grain leather upper.
 - IS : 5852 approved steel toe cap.

Ref.
APS-1001
 ALKOSAFE





Safety Shoe (Design A)

- Features :**
- Sizes: 6 to 11.
 - Soft Inner Lining and black colour stitch for a smart look.
 - Single density PU Outsole for comfort.
 - Oil/Acid resistant, cushioned top line, anti slip and heat resistant with shock absorbing property.
 - Split leather upper.



Steel Toe Acid / Alkali Resistant Skid Resistant Energy Absorbing Heel

INDUSTRIAL SAFETY SHOES

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Ref.
APS-1091
ALKO SAFE



High Ankle Safety Shoe

Features :

- Sizes: 6 to 11.
- High ankle shoe with 100% grain leather upper.
- Soft Inner Lining and contrast colour stitch for a smart look.
- Single density PU Outsole for comfort.
- Oil/Acid resistant, cushioned top line, anti slip and heat resistant with shock absorbing property.
- IS : 5852 approved steel toe cap.

INDUSTRIAL SAFETY SHOES

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Ref.
APS-551

Safety Shoe

Features :

- Sizes: 6 to 10.
- Upper: Synthetic Leather.
- Sole: Flexible PVC Injected.
- Cushion: Anti Sweat & Extra Padding.



Ref.
APS-1121



Safety Shoe

Features :

- Sizes: 6 to 11.
- Upper: Split Leather.
- Sole: Flexible PVC Injected.
- Cushion: Anti Sweat & Extra Padding.
- IS : 5852 approved steel toe cap.

Ref.
APS-581



Full PVC Safety Shoe

Features :

- Sizes: 6 to 10.
- Soft cotton inner lining.
- Full PVC moulded steel toe shoe.



Ref.
APS-651
High Ankle

High Ankle Safety Shoe

Features :

- Sizes: 6 to 10.
- Upper: Synthetic Leather.
- Sole: Flexible PVC Injected.
- Cushion: Anti Sweat & Extra Padding.

Best Price
Best Quality





REFLECTIVE SAFETY JACKETS

REFLECTIVE SAFETY JACKETS



Ref.
APS-501

Reflective Jackets with 1"
Micro Prismatic & Glass Bead Tape.

Ref.
APS-502

Reflective Jackets with 2"
Micro Prismatic & Glass Bead Tape.



- Features :**
- Highly reflective tape.
 - 100% Polyester Plain / Mesh Type Fabric.
 - Comes in average size to fit the persons of all body size.
 - Reflectivity of the Tape is 100 to 150 cd/lux.
 - Colors Available: Orange, Green, Blue, Yellow.

REFLECTIVE SAFETY JACKETS

CE

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Ref.
APS-511

Features :

- Reflective 2 Side Opening Crossbelt with 2" Micro Prismatic & Glass Bead Tape.
- Highly reflective tape.
- 100% Polyester Plain / Mesh Type Fabric.
- Reflectivity of the tape is 150 to 200 cd/lux.

ROPE GRAB

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Ref.
APS-111

Rope Grab

Features :

- Arrests fall with very short fall distance.
- Suitable for use with rope of diameter 14mm to 16mm.

Ref.
APS-521



Features :

- Reflective 3 Side Opening Jacket for executives.



OUR CLIENTS

