

#### **About Us**

Neo Safety Products Pvt. Ltd. Is emerging as a leading manufacturer and supplier of industrial and Personal Protective Equipments Like – Safety Helmet, Fall Protection Equipments, Safety Spectacles and Goggles, Respiratory Systems, Ear Muffs and Ear Plugs, Safety Shoes, Safety Nets, Fire Retardant Suit, Coverall and Road safety equipments.

Our advanced technology with highly sophisticated machines & state of-the-art manufacturing process match the

Safety Products Pvt. Ltd.
United Statement

stringent quality control method of the Indian & International standards

# Our Strength



With a team of qualified experienced professionals and our innovative inspiration, ever-improving production processes and deep engineering expertise at all levels of the company enable us to constantly look forward to and meet changing demands of customers.

Our sales team works closely with the customers to understand their requirements and respond with new technology

and new product offerings to help them increase efficiency, quality and profitability.

#### **Distribution Point**

Our distribution points covers a branch office at Delhi supported by more than 100 dealers and distributors points across India.

## **Our Certifications**

Our products are designed and manufactured in the line with International and National Safety Standards like CE (European Conformity) EN 397, 361, 353-2, 354, 362, 341, 813, 166, IS: 15298, 3521 and 2925 etc.





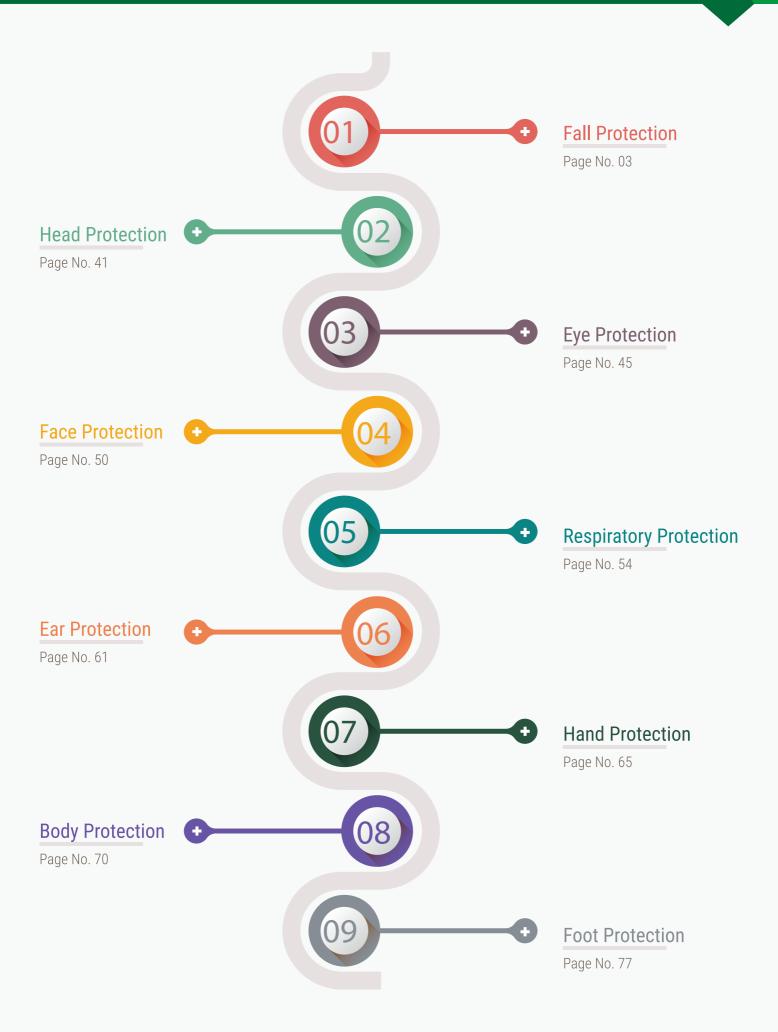






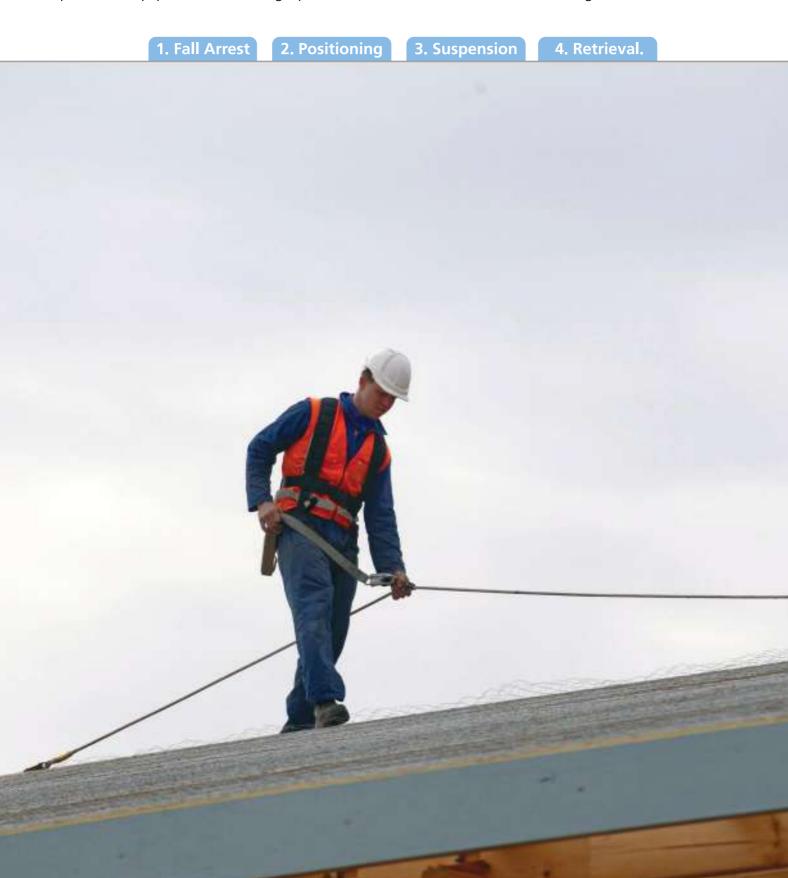


# Contents



Meo™ introduces various ranges of International class full body harness, Lanyards, Work positioning lanyards, ascend and descend equipment, Rescue system, retractable device and other fall protection equipments which passed through excellent quality control system. Neo brand fall protection equipments are ISI marked as well as CE certified and meets truly International standard.

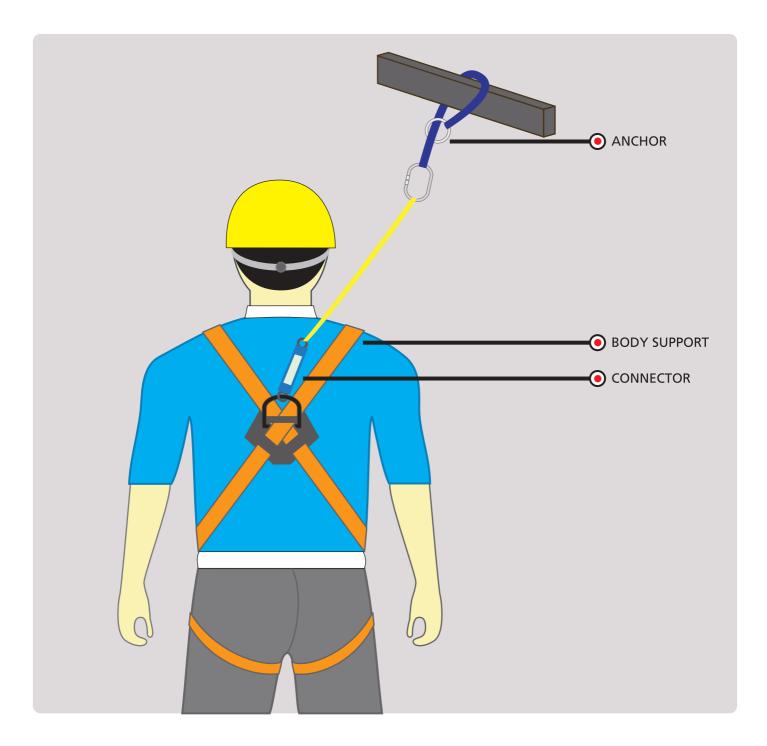
Fall protection Equipments in not a single products. It included with four functional categories.



# **ABC** of Fall arrest system

A fall arrest system is required where any risk exists that a worker may fall from an elevated position. In general, a fall arrest system should have three main components

- Anchorage
- Body Support
- Connector



# **Different types of lanyard**



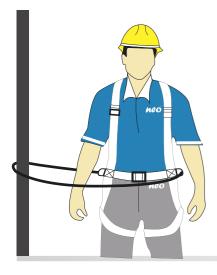
# **Restraint Lanyard**

These lanyards are designed to hold the user in restraint, so a fall cannot occur, or to hold the user in a position of work where a fall may occur.



# **Fall arrest Lanyard**

These lanyards are designed to protect the user in a potential fall situation and arrest the fall . Fall arrest lanyard must have include with an energy absorber to limit the force generated after a fall occured.



# **Work Positioning Lanyard**

The work positioning lanyard is designed to be used as part of a work positioning system. The lanyard allows the user to position him / herself in a work positioning practice.

# **Classification of Full Body Harness**





#### Class A

#### Fall arrest harness.

Full body harnesses are designed to support the body during and after the arrest of a fall. A Dorsal D- ring at back.





#### Class D

### Suspension and controlled descent.

Full body harnesses are designed for suspension or controlled descent . One front D-ring at sternal point in the event of control descend from a height.





### Class E

#### **Limited access Harness.**

Full body harnesses are designed to support a worker in a position that reduces the worker's profile during passage through a limited access area. Two D-ring at shoulder point.





## **Class L**

#### Ladder climbing harness.

Full body harnesses are designed for use with fall restrict system during ladder or tower job. Two front D-ring at chest point.





#### **Class P**

### **Work positioning harness**

Full body harnesses are designed to position the worker during a work operation. Two lateral D-ring at both side of waist belt.



# **Full body harness - Application**



### **Standard : EN 361 / IS: 3521 Class A**

#### **Application: Fall Restrict**

Secure the user movement in working area and restrict a possible fall from height.



# Standard: EN 361, EN 358, EN 813 / IS: 3521: Class D

### Application: Lowering down and rescue job.

Allows the user to lower down him / herself from a particular height with a seated position or lower down a victim from a particular height with the help of a descend device during rescue operation.



#### Standard: EN 361 / IS: 3521 Class L

#### **Application: Ladder or Tower Climbing**

Restrict a possible fall from height and provides the user a secure and easy movement on ladder or tower job.



### **Standard : EN 361 / IS: 3521 Class A**

### **Application: Fall Arrest**

Arrest a fall from height and absorb the shock during and after the fall.



### Standard: EN 361 / IS: 3521 Class E

#### Application: confined space entry and exit

Allows the user to easy access during a work in a confined space.



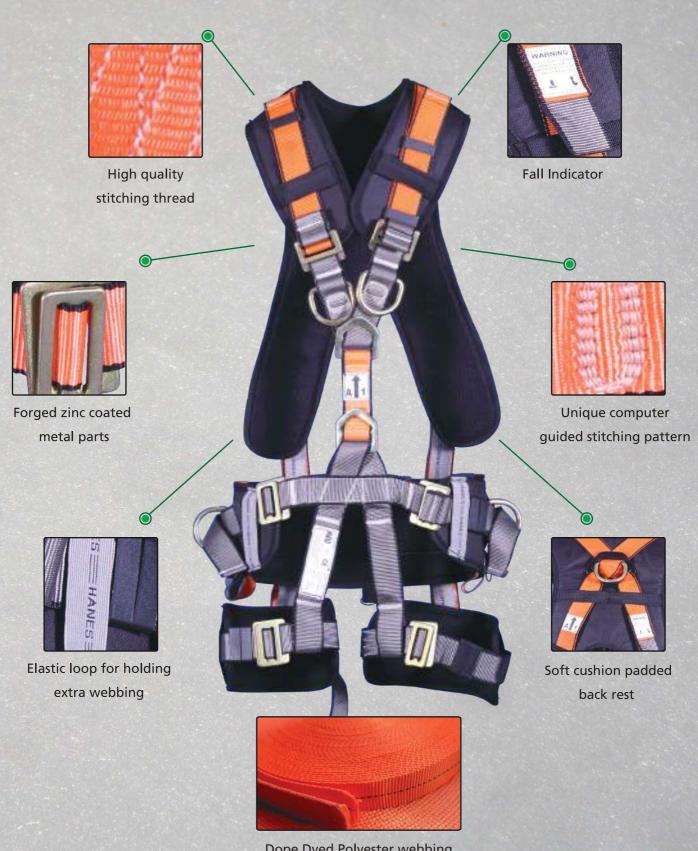
# Standard: EN 361, EN 358 / IS: 3521 Class P

#### **Application: Work positioning.**

Allows the user to position him / herself in a work positioning practice during a tower job or where hand free position are needed.

# **M©** TM Full Body harness

Neo Full body harness comes with various update features like, computerized stitch, fall indicator, dope dyed polyester webbing etc, following strict quality control system and relevant test procedure to meet the Indian standard (IS) as well as International standards.



Dope Dyed Polyester webbing

# Inspect your Full Body Harness before wearing & use.

- i. Start checking the harness by holding the back D-ring. Check whether the back plate and D-ring are in position.
- ii. Check thoroughly for any cut, burn, puncture or tear in webbing.
- iii. Inspect carefully that stitching is in form and no cut, burn, tear are there.
- iv. Check the metal parts like d-ring, buckles are corrosion free and well in shape. Carefully observe if any damage, breakage in metal parts.
- v. Check the Fall indicator are ok or not.



After inspection of the harness hold the rear dorsal "D" ring and shake the harness and untangle all the webbing and unfasten all the buckles.



Pull thigh strap through the legs and fasten the buckles.



Make sure the dorsal D-ring is in the middle of your back, between the shoulder blades. Adjust the shoulder strap accordingly.



Put your arms through the shoulder straps. Make sure the webbing doesn't become twisted



Repeat for other leg.



Fasten the chest strap buckles and adjust so that the shoulder straps are centred on each shoulder.



Adjust the tension on both straps by pulling or releasing the slack end of the Strap.



Once all the straps and buckles are tighten check that the harness fits comfortably and does not restrict your movement.



#### **MAX SERIES**



Model: NFH 01

Basic Full Body Harness – For general fall arrest

**Attachment point:** One Dorsal D-ring for Fall arrest

**Construction:** Dope dyed high quality polyester webbing.

Fall indicator to stop reuse of harness after a major fall.

Dual colour scheme for easy differentiation.

**Adaptability:** Adjustable thigh & chest strap.

**Ergonomics:** Ideally positioned sit strap for extended comfort.

Compliance: ISI marked . IS:3521:1999











Model: NFH 02

Full Body Harness –For controlled descend

**Attachment point:** One Sternal D-ring at front for descend job. One

common Dorsal d-ring for fall arrest.

**Construction:** Dope dyed high quality polyester webbing.

Fall indicator to stop reuse of harness after a major fall.

Dual colour scheme for easy differentiation.

**Adaptability:** Adjustable thigh & chest strap.

**Ergonomics:** Ideally positioned sit strap for extended comfort.

Compliance: ISI marked . IS:3521:1999









Full Body Harness – Entry & exit in a confined space

**Attachment point:** Two D-ring on each shoulder point.

**Construction:** Dope dyed high quality polyester webbing.

Fall indicator to stop reuse of harness after a major fall.

Dual colour scheme for easy differentiation.

**Adaptability:** Adjustable thigh & chest strap.

**Ergonomics:** Ideally positioned sit strap for extended comfort.

Compliance: ISI marked . IS:3521:1999











#### **MAX SERIES**



# Model: NFH 04

Fall arrest Harness –Ideal for use with guided type fall arrester. Suitable for construction, tower or ladder job

**Attachment point:** Two front D-ring at chest for fall arrest equipment. One common Dorsal d-ring for fall arrest.

Construction: Dope dyed high quality polyester webbing.

Fall indicator to stop reuse of harness after a major fall.

Dual colour scheme for easy differentiation.

**Adaptability:** Adjustable thigh & chest strap.

**Ergonomics:** Ideally positioned sit strap for extended comfort.

Compliance: ISI marked . IS:3521:1999



# Model: NFH 04L

Full Body Harness with textile loop. Suitable for construction, tower or ladder job

**Attachment point:** Two front Textile Loop at chest for fall arrest equipment. One common Dorsal d-ring for fall arrest.

**Construction:** Dope dyed high quality polyester webbing.

Fall indicator to stop reuse of harness after a major fall.

Dual colour scheme for easy differentiation.

**Adaptability:** Adjustable thigh & chest strap.

**Ergonomics:** Ideally positioned sit strap for extended comfort.

**Compliance:** ISI marked . IS:3521:1999



















Model: NFH 05

Full Body Harness with work positioning belt. Designed for tower or pole work

**Attachment point:** Two Lateral D-ring at waist side level to provide the user hands free work . One common Dorsal d-ring for fall arrest.

**Construction:** Dope dyed high quality polyester webbing.

Fall indicator to stop reuse of harness after a major fall.

Dual colour scheme for easy differentiation.

**Adaptability:** Adjustable thigh & chest strap.

**Ergonomics:** Ideally positioned sit strap for extended comfort.

Compliance: ISI marked . IS:3521:1999









### **Body Guard Series**



# **Model: BG 101**

**Attachment point:** One common Dorsal d-ring for fall arrest.

**Construction:** Dope dyed high quality polyester webbing.

Fall indicator to stop reuse of harness after a major fall.

Dual colour scheme for easy differentiation.

**Adaptability:** Adjustable thigh & shoulder strap. Adjustable chest strap.

**Ergonomics:** Ideally positioned sit strap for extended comfort.

Compliance: ISI marked . IS:3521:1999. Conforms to EN 361.













### **Model: BG 102**

Attachment point: One common Dorsal d-ring for fall arrest. Two Front textile loop at chest position for use with fall arrest equipment.

**Construction:** Dope dyed high quality polyester webbing.

Fall indicator to stop reuse of harness after a major fall.

Dual colour scheme for easy differentiation.

**Adaptability:** Adjustable thigh & shoulder strap. Adjustable chest strap.

**Ergonomics:** Ideally positioned sit strap for extended comfort.

**Compliance:** ISI marked . IS:3521:1999. Conforms to EN 361.















#### **Model: BG 103**

Attachment point: One common Dorsal d-ring for fall arrest. Two Front D-ring at chest point to be used with fall arrest equipment.

Dope dyed high quality polyester webbing.

Fall indicator to stop reuse of harness after a major fall.

Dual colour scheme for easy differentiation.

**Adaptability:** Adjustable thigh & shoulder strap. Adjustable chest strap.

**Ergonomics:** Ideally positioned sit strap for extended comfort.

**Compliance:** ISI marked . IS:3521:1999. Conforms to EN 361.











## **Body Guard Series**



#### **Model: BG 105**

**Attachment point:** One common Dorsal d-ring for fall arrest. Two front D-ring at chest point.

**Construction:** Dope dyed high quality polyester webbing.

Fall indicator to stop reuse of harness after a major fall.

Dual colour scheme for easy differentiation.

Adaptability: Adjustable thigh & chest strap.

**Ergonomics:** Ideally positioned sit strap for extended comfort.

**Compliance:** ISI marked . IS:3521:1999. Conforms to EN 361.













# **Model: BG 106**

**Attachment point:** One common Dorsal d-ring for fall arrest. Two front D-ring at chest point. Two lateral D-ring at waist level side for work positioning job.

**Construction:** Dope dyed high quality polyester webbing.

Soft cushion padded waist belt with lateral D-ring and tool holder loop.

Fall indicator to stop reuse of harness after a major fall.

Dual colour scheme for easy differentiation.

**Adaptability:** Adjustable shoulder & thigh strap. Adjustable chest strap.

**Ergonomics:** Ideally positioned sit strap for extended comfort.

**Compliance:** ISI marked . IS:3521:1999. Conforms to EN 361. EN 358.













**Model: BG 107** 

Attachment point: One common Dorsal d-ring for fall arrest. Two front D-ring at chest point. Two lateral D-ring at waist level side for work positioning job.

Construction: Dope dyed high quality polyester webbing.

Waist belt with lateral D-ring at both side.

Fall indicator to stop reuse of harness after a major fall.

Dual colour scheme for easy differentiation.

**Adaptability:** Adjustable shoulder & thigh strap. Adjustable chest strap.

**Ergonomics:** Ideally positioned sit strap for extended comfort.

**Compliance:** ISI marked . IS:3521:1999. Conforms to EN 361. EN 358.













# **Body Guard Series**



#### **Model: BG 108**

**Attachment point:** One common Dorsal d-ring for fall arrest. One Front D-ring at chest point to be used with fall arrest equipment.

**Construction:** Dope dyed high quality polyester webbing.

Fall indicator to stop reuse of harness after a

major fall

Dual colour scheme for easy differentiation .

**Adaptability:** Adjustable thigh & shoulder strap. Adjustable

chest strap.

**Ergonomics:** Ideally positioned sit strap for extended comfort.

**Compliance:** ISI marked . IS:3521:1999. Conforms to EN 361.













# **Model: BG 110**

### H-shaped thigh strap Harness

**Attachment point:** One common Dorsal d-ring for fall arrest. Two front D-ring at chest point. Two lateral D-ring at waist level side for work positioning job.

**Construction:** Dope dyed high quality polyester webbing.

Waist belt with Two lateral D-ring at both side

Horizontal H-shaped thigh strap for better comfort and

easy movement during long day work.

Fall indicator to stop reuse of harness after a major fall.

Dual colour scheme for easy differentiation.

**Adaptability:** Adjustable shoulder & thigh strap. Adjustable chest strap.

**Ergonomics:** Ideally positioned sub pelvic strap for extended comfort.

Compliance: ISI marked . IS:3521:1999. Conforms to EN 361. EN 358.













# **Body Guard Series**

# Model: RH 01 Multipurpose Rescue Harness

Attachment point: One common Dorsal d-ring for fall arrest. Two front D-ring at chest point. One D-ring at sternal point. One D-ring at ventral point. Two lateral D-ring at both side of waist level.

#### **Key Features:**

Multipurpose harness for rescue job and professional use. Breathable soft cushion padded shoulder, waist and thigh strap. High quality computer operated stitching. Elastic tape support loop for holding extra webbing. Light weight and comfortable.

**Construction:** Dope dyed high quality polyester webbing.

Soft cushion padded waist belt with lateral D-ring and tool holder loop.

Fall indicator to stop reuse of harness after a major fall.

Dual colour scheme for easy differentiation.

Adaptability: Fully adjustable shoulder & thigh strap. Adjustable chest strap.

**Ergonomics:** Ideally positioned sit strap for extended comfort.

Compliance: Conforms to EN 361, EN 358, EN 813





















# **Work positioning belt & harness**



# Model: WP 01

Attachment point: Two lateral D-ring at waist level side for work positioning job. Tool holder metal Ring at back.

**Key features:** Thermo foam structure with soft cushion padded.

High quality stitching thread with computer operated stitching.

**Adaptability:** Adjustable waist strap.

**Compliance:** Conforms to EN 358.



### Model: WP 02

**Attachment point:** Two lateral D-ring at waist level side for work positioning job. Metal tool holder ring at back.

**Key features:** Work positioning padded belt with easy sit harness.

Thermo foam structure with soft cushion padded.

Soft Padded thigh strap.

High quality stitching thread with computer operated stitching.

**Adaptability:** Adjustable waist & thigh strap.

**Compliance:** Conforms to EN 358, EN 813.

### **Lanyards**

lanyards are an important link between full body harness & anchor point, designed to protect the user in a potential fall situation and arrest the fall. As per specific job and usage, lanyards are classified as follows:

**A. Restraint Lanyard** – Used for fall restraint.

**B. Fall arrest lanyard** – Included with an energy absorber to arrest the fall and minimize

the force after a fall occurred.

**C. Work positioning lanyard** - Designed to be used as part of a work positioning system. The

lanyard allows the user to position him / herself in a work

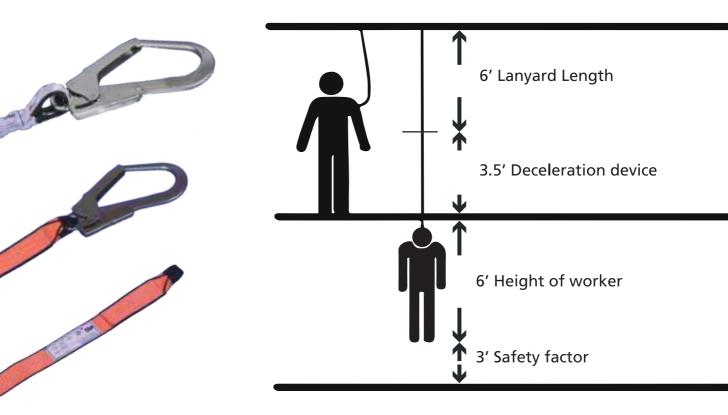
positioning practice.

**D. Fall arrest double (Forked ) lanyard** – Equipped with an energy absorber and twin leg made of webbing

or rope that can be use to move up or down during tower and

ladder job.

**Meo**™ offers a various range of and webbing lanyards having different configuration of connectors and hooks.

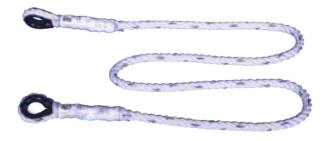


Total distance = 18.5' from the anchor point

### Minimum fall Distance

Note: Employees should plan for a aprox. 18.5 ft. clearance if a fall would occur. If there's less clearance than that, the worker should use other safety equipment, such as a fall limiter.

# **Work restraint polyamide rope Lanyards**



### Model: LR 01

Link connecting Polyamide rope lanyard. 12 mm dia 3 strand twisted polyamide rope lanyard with both side loops.

Rope length: 1.8 Mtr.

Conforms to EN 354



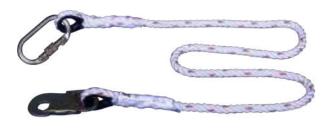


#### Model: LR 02

Link connecting Polyamide rope lanyard. 12 mm dia 3 strand twisted polyamide rope lanyard with both side Karabiner.

Rope length: 1.8 Mtr.





#### Model: LR 03

Link connecting polyamide rope lanyard. 12 mm dia 3 strand twisted polyamide

One side karabiner and other side small snap hook.

Rope length: 1.8 Mtr. CE

Conforms to EN 354.



# Model: RL 04

Link connecting polyamide rope lanyard. 12 mm dia 3 strand twisted polyamide rope. One side karabiner and other side scaffold hook.

Rope length: 1.8 Mtr.

Conforms to EN 354.

# **Work restraint double polyamide rope Lanyards**



#### Model: LR 05

Link connecting double polyamide rope lanyard. 12 mm dia 3 strand twisted polyamide rope with one side karabiner and other two side small snap hook.

Rope length: 1.8 Mtr.

Conforms to EN 354.





### Model: LR 06

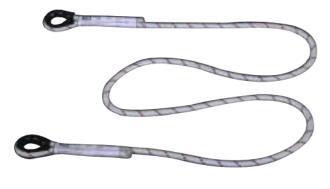
Link connecting double polyamide rope lanyard. 12 mm dia 3 strand twisted polyamide rope with one side Karabiner and other two side scaffold hook.

Rope length: 1.8 Mtr.

Conforms to EN 354.



## **Work restraint braided rope Lanyards**



### Model: LR 01 B

Link connecting braided rope lanyard. 12 mm dia braided rope with both side loops.

Rope length: 1.8 Mtr.

Conforms to EN 354





#### Model: LR 02 B

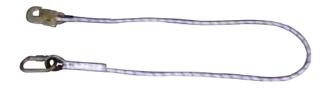
Link connecting braided rope lanyard. 12 mm dia braided rope with both side Karabiner.

Rope length: 1.8 Mtr.

Conforms to EN 354 ( E



### **Work restraint braided rope Lanyards**



#### Model: LR 03 B

Link connecting braided rope lanyard. 12 mm dia braided rope. One side karabiner and other side small snap hook.

Rope length: 1.8 Mtr.

Conforms to EN 354.





### Model: RL 04 B

Link connecting braided rope lanyard. 12 mm dia braided rope. One side karabiner and other side scaffold hook.

Rope length: 1.8 Mtr.

Conforms to EN 354.

## Work restraint double braided rope Lanyards



#### Model: LR 05 B

LLink connecting double braided rope lanyard. 12 mm dia 3 strand braided rope with one side Karabiner and other two side small snap hook.

Rope length: 1.8 Mtr.

Conforms to EN 354.



#### Model: LR 06 B



Link connecting double braided rope lanyard. 12 mm dia 3 strand braided rope with one side karabiner and other two side scaffold hook.

Rope length: 1.8 Mtr.

Conforms to EN 354.



# **Work restraint webbing Lanyards**



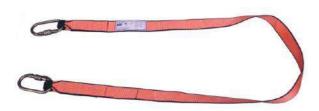
#### Model: WL 01

Link connecting Webbing lanyard. 44 mm dia Polyester webbing with Both side loops.

Webbing length: 1.8 Mtr.

Conforms to EN 354





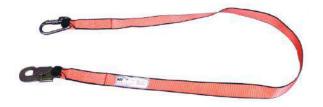
## Model: WL 02

Link connecting webbing lanyard. 44 mm dia Polyester webbing. Both side steel karabiner.

Webbing length: 1.8 Mtr.

Conforms to EN 354





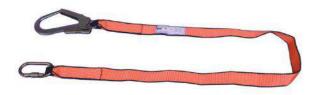
### Model: WL 03

Link connecting webbing lanyard. 44 mm dia Polyester webbing. One side karabiner and other side small snap hook.

Webbing length: 1.8 Mtr.

Conforms to EN 354





### Model: WL 04

Link connecting webbing lanyard. 44 mm dia Polyester webbing. One side karabiner and other side scaffold hook.

Webbing length: 1.8 Mtr.

Conforms to EN 354.



### **Work restraint webbing Lanyards**



#### Model: WL 05

Link connecting double webbing lanyard. 44 mm dia polyester webbing. One side karabiner and other two side small snap hook.

Webbing length: 1.8 Mtr.

Conforms to EN 354





#### Model: WL 06

Link connecting double webbing lanyard. 44 mm dia Polyester webbing. One side karabiner and other two side scaffold hook.

Webbing length: 1.8 Mtr.

Conforms to EN 354.



## Fall arrest single Lanyards - Polyamide rope



#### Model: LR 01 A

Single polyamide rope with energy absorber 12 mm dia 3 strand twisted polyamide rope. One side steel karabiner and other side small snap hook.

Rope length: 1.8 Mtr.

Conforms to EN 354, EN 355.





## Model: LR 02 A

Single polyamide rope with energy absorber 12 mm dia 3 strand twisted polyamide rope. One side steel karabiner and other side scaffold hook.

Rope length: 1.8 Mtr.

Conforms to EN 354, EN 355.



# Fall arrest single Lanyards - Braided rope



#### Model: LR 01 AB

Single braided rope with energy absorber 12 mm dia braided rope. One side steel karabiner and other side small snap hook.

Rope length: 1.8 Mtr.

Conforms to EN 354, EN 355.





### Model: LR 02 AB

Single braided rope with energy absorber 12 mm dia braided rope. One side steel karabiner and other side scaffold hook.

Rope length: 1.8 Mtr.

Conforms to EN 354, EN 355.



## Fall arrest Double Lanyards - Polyamide rope



#### **Model: FERL 01**

Double Polyamide rope with energy absorber 12 mm dia 3 strand twisted polyamide rope. One side steel karabiner and other two side small snap hook.

Rope length: 1.8 Mtr.

Conforms to EN 354, EN 355





# Model: FERL 02

Double Polyamide rope with energy absorber 12 mm dia 3 strand twisted polyamide rope. One side steel karabiner and other two side scaffold hook.

Rope length: 1.8 Mtr.

Conforms to EN 354, EN 355.



# **Fall arrest Double Lanyards Braided rope**



#### Model: FERL 01 B

Double braided rope with energy absorber 12 mm dia braided rope. One side steel karabiner and other two side small snap hook.

Rope length: 1.8 Mtr.

Conforms to EN 354, EN 355.



#### Model: FERL 02 B

Double braided rope with energy absorber 12 mm dia braided rope. One side steel karabiner and other two side scaffold hook.

Rope length: 1.8 Mtr.

Conforms to EN 354, EN 355.



# Fall arrest single Lanyards - Webbing



#### Model: WEL 01

Single webbing with energy absorber. 44 mm dia polyester webbing. One side steel karabiner and other side small snap hook.

Rope length: 1.8 Mtr.

Conforms to EN 354, EN 355.



### Model: WEL 02



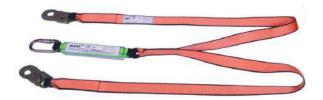
Single webbing with energy absorber. 44 mm dia polyester webbing. One side steel karabiner and other side scaffold hook.

Rope length: 1.8 Mtr.

Conforms to EN 354, EN 355.



### Fall arrest Double webbing lanyard



### Model: FWEL 01

Double webbing with energy absorber. 44 mm dia polyester webbing. One side steel karabiner and other two side small snap hook.

Rope length: 1.8 Mtr.

Conforms to EN 354, EN 355.





### **Model: FWEL 02**

Double webbing with energy absorber. 44 mm dia polyester webbing. One side steel karabiner and other two side scaffold hook.

Rope length: 1.8 Mtr.

Conforms to EN 354, EN 355.



# **Work positioning lanyard**



#### Model: LR11

12 mm dia 3 strand twisted polyamide rope with attached steel karabiner. Included unique rope grab device.

Rope length: 2 Mtr.

Conform to EN 354, EN 358



# *MeO***™** Energy absorber



#### Model: SAB 01

#### **Key features:**

Made of 44 mm webbing and shrink wrapped. Webbing length: 1.2 mtr. (When fully tear). Reduce fall impact to less than 6KN

Standard: Conforms to EN355



In the event of a fall the outer plastic sleeve of the energy absorber breaks up and the inside tear tape opens up. Thus it absorb the impact force during and before the fall arrest. Users feel a little jerk only.

\*\* A fall arrest lanyard must be included with an energy absorber.



# **Hooks & Connectors**

**Meo™** offers different types of connectors and hooks to connect different parts of fall arrest system like full body harness, lanyards and anchorage point. All connectors and hooks are extremely user-friendly and made of highest grade of metal for increased safety



# **Model: NK 101**

Made of Forged steel. Screw lock system. Minimum breaking strength 22 KN. Opening 17mm

Conforms EN 362



#### **Model: NK 102**

Screw gate spring hook. Made of Forged steel. Minimum breaking strength 22 Kn. Opening 20mm

Conforms EN 362





#### **Model: NK 103**

Made of Aluminum alloy. Quarter turn lock system. Minimum breaking strength 22 KN. Opening 22mm

Conforms EN 362





### **Model: NK 104**

Aluminum Karabiner Material: Aluminum Alloy Quarter turn lock system Minimum breaking strength: 22 KN Opening: 22 mm

Conforms to EN 362





# **Hooks & Connectors**



## Model: NBH 101

Aluminum big screw hook Material: Aluminum Alloy Minimum breaking strength: 24 KN

Opening: 23 mm

Conforms to EN 362



### Model: NSH 01

Made of Forged steel Minimum breaking strength 22 KN. Opening 18mm

Conforms EN 362







### Model: NSH 02

Made of Forged steel Minimum breaking strength 23 KN. Opening 53mm

Conforms EN 362





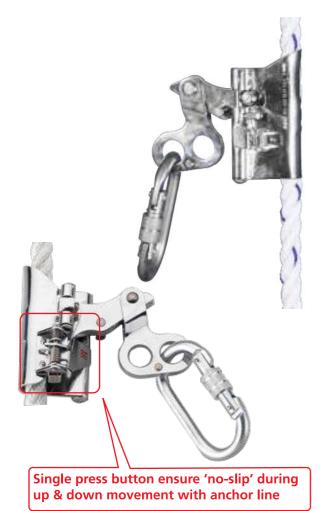
Stainless steel hook Minimum breaking strength 23 KN. Opening 75mm

Conforms EN 362





# **Rope Grab Fall Arrester**



#### **Model: NRG 5001**

**Meo**<sup>™</sup> rope grab fall arrester is light weight, user friendly & comes with an unique gravity lock system which prevent incorrect usage. It instantly lock on to the rope at the slightest event of a fall.

#### **Key features:**

Secured 2 step lock ensures total safety and correct usage. Arrest fall immediately within a short fall distance. Gravity lock prevent user to incorrect usage. Works on both 14mm and 16mm dia polyamide rope

#### **Construction:**

Made of alloy steel. Rust resistant zinc coated. Attached with steel karabiner

Standard: Conforms to EN 353-2:2002





### **Model: NRG 5002**

#### **Key features:**

Arrest fall immediately within a short fall distance. Double security locking system. Gravity lock prevent user to incorrect usage. Works on both 14mm and 16mm dia polyamide rope.

#### **Construction:**

Made of alloy steel. Rust resistant golden zinc coated. Attached with steel karabiner

Standard: Conforms to EN 353-2:2002



# **MeO™** Rope access equipments



# **Model: NSD 2000 Grip Descender**

#### **Key features:**

Single rope descend device.

Descend speed is controlled by user's pressure on the handle and block, immediately as soon as the handle is released. Maximum working load 150 Kg.

#### **Construction:**

Made of alloy aluminum.

Equipped with auto breaking and self locking system. Works on 10.5 mm to 11 mm dia braided rope.





**Model: NAH 4000 Ascender Device** 



#### **Kev features:**

Hand operated mechanical ascender device.

Molded grip provides greater comfort.

Chrome-plated steel with angled teeth provide excellent grips on the rope.

Ergonomic button allows one-handed installation and removal 2 attachment points for connection to karabiner for selfbelaying & hauling.

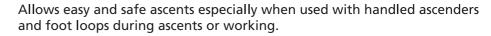
Rust resistant anodized frames.

Works on 10.5 to 11 mm braided rope.

Standard: Conforms to EN 567



# **Model: NCA 3000 Chest Ascender**





Works on ropes from 10.5 mm to 11 mm Rope.

Allows safe and easy down climbing without removing the ascender from life line.

Comfortable rubber grip.

Unique teeth design to hold the rope securely.

#### **Construction:**

Aluminum frame, stainless steel cam and wear plate, nylon safety clutch.

Standard: Conforms to EN 567





# **MeO™** Rope access equipments



# Model: NF8 Figure 8 Descender

#### **Key features:**

Aluminum alloy construction for high strength.

Low weight and anodized finish.

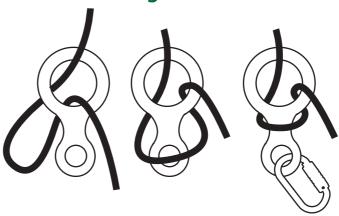
Ideal for use as an abseil descender or belay device.

For use with ropes that conform to EN 892 (dynamic ropes for belaying & abseiling) or EN1891 (low stretch ropes for abseiling only).

Color: Black

Weight: 130 gms (approx), Breaking Strength: 30 KN

# **How to Use Figure 8 Descender**



The MOOTM Auto Descender is a self rescue apparatus by means of which, one of more persons (one after another) can be lowered at a controlled speed.



# Model: NCD30 Auto Descender

Key features: Ready to use evacuation kit

Automatic self descender.

Descend speed range: 0.80 – 1.50m/sec. Works on 11mm dia Karmental rope.

Working rope length: 30mtr. Maximum load capacity: 150kg.

Minimum load: 20kg.
Housing: Cast aluminum.
Housing cover: Stainless steel.
Equipped with standard karabiner.

Weight: 1.2kg. (approx).

Certified to: EN 341 Class A.

#### **ANCHOR LINES**

**MOO**TM anchor lines are available in standard polyamide, kernmantle rope.

#### **Twisted ropes**

Twisted ropes are formed by twisting three strands of fibers, and then letting them twist together to form a rope. The main advantage of twisted ropes is that it is easily spliced.



### Model: PR 14

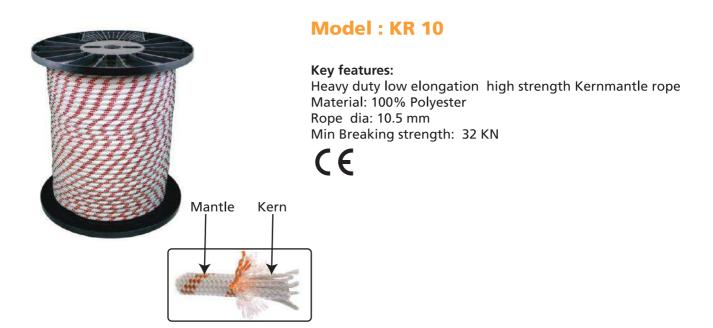
#### **Key features:**

3 strand twisted polyamide rope Rope Dia: 14 mm One side loop, and other side Karabiner.



#### Kernmantle rope

Kernmantle rope is a specialized type of rope which has a braided shell and a core consisting of many twisted fibers. This type of rope is used in applications like descend purpose or rope access, where high strength, high abrasion resistance, and a specific amount of stretch is needed. The shell is usually made from a highly abrasion resistant polyester, and the core is made from strong and shock absorbing nylon.



#### **Retractable Fall Arrester**

Self-retracting lifelines (SRL) is an advanced fall arrest device which arrest a free falls within a short distance. Self-retracting lifelines reduce the risk of hitting ,of workers body to the ground or any obstructions at a lower level.

During a sudden fall the in built break mechanism of SRL, locks immediately and limit the brake force to below



# **Model: NSRL 3W**

#### **Key features:**

Webbing type retractable fall arrester. Light weight and compact design. Dyneema webbing dia: 20 mm. Webbing length: 3 Mtr.

Equipped with steel karabiner and alloy aluminum

snap hook.

Maximum load capacity 100 Kg. Maximum breaking strength: 15 KN.

Conforms to EN 360.





#### **Model: NSRL 6W**

# **Key features:**

Webbing type retractable fall arrester. Light weight and compact design.

Webbing dia: 30 mm. Webbing length: 6 Mtr.

Equipped with steel karabiner and alloy aluminum

snap hook.

Maximum load capacity 100 Kg. Maximum breaking strength: 15 KN.

Conduit rope included.

Conforms to EN 360.







#### **Key features:**

Wire rope type retractable fall arrester.

Rope dia: 4 mm. Rope length: 10 Mtr.

Equipped with steel karabiner and swivel type

snap hook.

Maximum load capacity 100 Kg. Breaking strength: 25 KN. Conduit rope included.

Conforms to EN 360.



#### **Retractable Fall Arrester**



#### Model: NSRL 15

#### **Key features:**

Wire rope type retractable fall arrester.

Rope dia: 4 mm. Rope length: 15 Mtr.

Equipped with steel karabiner and swivel type snap hook.

Maximum load capacity 100 Kg. Breaking strength: 25 KN. Conduit rope included.

Conforms to EN 360.





# Model: NSRL 20

#### **Key features:**

Wire rope type retractable fall arrester.

Rope dia: 4 mm. Rope length: 20 Mtr.

Equipped with steel karabiner and swivel type snap hook.

Maximum load capacity 100 Kg. Breaking strength: 25 KN. Conduit rope included.

Conforms to EN 360.





### Model: NSRL 25

#### **Key features:**

Wire rope type retractable fall arrester.

Rope dia: 4 mm. Rope length: 25 Mtr.

Equipped with steel karabiner and swivel type snap hook.

Maximum load capacity 100 Kg. Breaking strength: 25 KN. Conduit rope included.

Conforms to EN 360.



### **Horizontal Life line system**

HLL-20, is a simple and lightweight solution to temporary horizontal fall arrest applications and provides the operator the benefit of horizontal mobility.

### Model: HLL 20



### **Key features:**

Equipped with a ratchet tensioner for quick & easy tensioning of the lifeline between two supports;

Built in shock absorber;

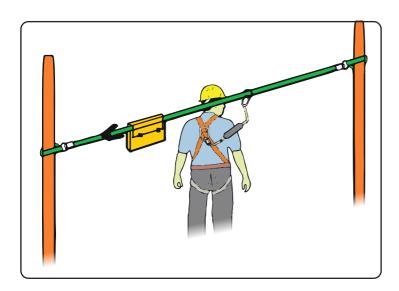
Permanently attached, heavy duty bag;

Weight: 6 Kg approx;

Kit includes two tie-off Anchor Slings;

Rating System: Rated to 23 KN - two man working limit.

Standered: Conforms to EN 795 Class B.



#### Material:

Dope dyed polyester webbing.

Webbing width: 30 mm. Webbing length: 20 Mtr.

Ratchet: Steel, zinc coated, rated to 50 KN.

neo

# neo™ EXPERT

**RESCUE & DESCEND DEVICE** 



#### **Key features:**

Compact design.

Aluminum alloy hooks & karabiners.

Active and passive brake systems.

Spring-loaded activation.

Configuration variety Advantages:

Easy to handle.

All components in a bag, ready for immediate use.

Ideal for difficult rescues from heights, e.g. on scaffolding or pylons.

Can be operated by a single person.

The system can also be used for 2 person evacuation.

#### **Construction:**

Self locking descender pre-installed on heavy duty Kernmantle rope with Rope rider descend device of "TSL" (Patented) brand.

Designed to ensure the user maintains control in extreme situations.

Auto-Lock on release or panic grip.

Speed control - the device operates at a slow descent speed.

Rated for loads up to 300kg.

Contains 60mtr. of 11 mm 100 % Nylon, Low stretch kernmantle (Made in USA) rope with Alloy Aluminum auto-lock karabiner and attachment sling various lengths available).

Double slings for attaching rescuer and casualty both with steel auto-lock karabiners

Integral rope protector.

Comes in a "Rescue" bag with attachment points and carry handles for ease of carrying.

#### Standard:

Conforms to EN: 341 Class D.

### **Breaking strength:**

Hooks & Karabiner: 5000 LBS (22 KN) CE Marked Ropes = 7306 LBS (32.5 KN) (UL Listed)

Diameter = 11 MM

Conforms to EN: 341 Class D.

# **Fall Protection**

## **Tripod**

# **Meo**<sup>™</sup> NT 2000

Confined Space-entry and Retrieval device

## **Key features:**

Specially designed for rescue and industrial applications. Telescoping legs allows easy height adjustments from 1.45 mtr. To 2.15 mtr.

The hoist is mounted on one of the leg with the base plate. Anti slip rubber shoe, base chain, preventing lags from spreading.

Conforming to EN 795 (Class B),

Manual Winch with 20 meters steel rope.

Cable rope dia 8 mm.

Lifting capacity of 200 kg.

Has capacity of anti return system with a

lowering/lifting speed of 25 ft/mnt.

### Standard:

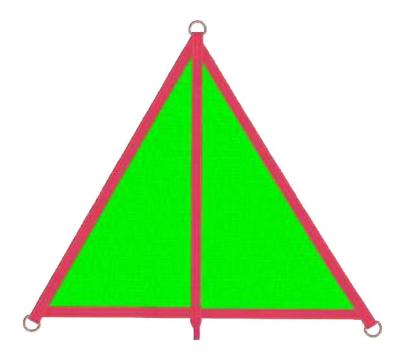
Conforming to EN 1496 (Class B)



# **Fall Protection**

# **Rescue and Evacuation Triangle**

Can be lowered or lift a person during rescue operations



### **Model: TRILIFT**

#### **Key features:**

3 matellic D-ring at three corner.
Full body support for security and comfort
Easily installed on seated or standing persons.
Forged "D" ring rigging point.
High visibility contrasting stripe for day or
night use.
As per EN standard.





# **Model: Sky Chair**

#### **Key features:**

Ideal for rope access, Desend / Ascend and rescue operation.

Allows users or victims to remain seated while being lowered or raised.

Spreader Bar available as optional accessory. Load capacity up to 225 kg.

neo



# **Model: Skylift (Bosun Chair)**

#### **Key features:**

Rope access workers seat (Bosun chairs) to support and hold users without any possibility of a fall during suspension work or being raised or lowered.

#### Construction:

Designed to be used in conjunction with full-body Harnesses. Light, compact & comfortable.

Soft padded cushion seat with Electrical & heat resistant base plate. Easily adjustable with length adjustment buckles on either side. Solid construction with Durable 44 mm dia polyester webbing, steel buckles and D-rings.

Included Steel Karabiner.

Compatible with neo multipurpose harness's

Included side D-ring. Load Capacity: 125 KG

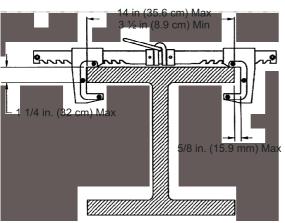
#### Application:

Ideal for inspections, window cleaning, painting, maintenance, Electrical Transmission line job, Oil rig etc.

# Glyder2 Sliding Beam Anchor

The sliding beam anchor is an anchorage connector designed to move along horizontal beams with an attached personal fall arrest system (Energy absorbing lanyard and full body harness) which limits the maximum arresting forces to 1800 lb. It is for use as a component of a personal fall arrest system.





#### **Key features:**

Adjustable to a range of beam sizes range: 3 ½ " (8.9 cm min) to

14" (35.6 cm max)

Support tube: Aluminum alloy. Hook ends: Alloy steel plated D-ring: Forged alloy steel plated D-ring bracket: Stainless steel. Bolts: High strength alloy steel. Capacity: 190.5 kg (one person)

Weight: 1.8 kg.

Minimum braking strength: 22.2 kn.

Standard: ANSI Z 359.1.

**Brand: DBI SALA** 

# **Fall Protection**

# MOO EAZEE

# **M**ULTI PURPOSE DESCEND KIT

**MC**O<sup>™</sup> offers multi purpose descend kits which is a complete and easy solution for versatile job like, window cleaning & maintenance job, self descend or rescue a person from height.

**neo** Eazee kit comes in a durable bag with multiple choice of rope length.

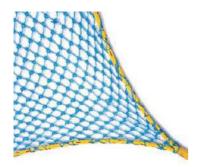
Note: Inspect thoroughly & check every item of the kit before use, please seal and stamped the kit "checked & ok" immediately after the use.

Warning: This kit is intended to use only by a competent person. Users must follow the user instruction and get proper training by professional trainer before use. Employer must have an emergency action plan to ensure employee's safety from emergencies.



# **Fall Protection**

## **Safety Net**







▶**10** ★ Safety nets are used to protect and catch fall of a person working at height and also safeguard the people working below from falling objects such as tools, debris etc. Suitable for use in situations where attachment of life line is difficult: Constriction sites, factories and mines.

Assembling of rafters.

Shipyards and maintenance.

Bridge construction.

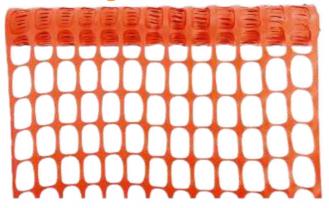
Above the confined space.

The nets are fabricated from polypropylene ropes (as per IS 5175) / polyamide ropes (ISO 1140). Fabrication style ensures comfortable fall arrest function. Can be customized to match and meet the specific requirements in size and shape.

## Some Standard Sizes and Specifications:

Size	Mesh Rope(Dia)	Mesh Size	Border Rope(Dia)	Tie Rope(Dia)
10 x 5m	2mm Twine Chord	25mm / 50mm	12mm	12mm
10 x 5m	4mm	25mm / 50mm/75mm	12mm	12mm
10 x 5m	6mm	25mm / 50mm/75mm	12mm	12mm

# **Barricading Net**





Ideal for protection in construction sites, work zones or to keep unauthorised persons From entering an area. Its bright orange colour is sure to be noticed.

Key features: Safety Barricading Net for fencing

Material: Height grade PVC
Mesh size: 65mm x 335mm
Net Size: 1 meter in width

50 metrs in a roll

neo

meo ™ introducing a comprehensive range of high quality safety helmet made of virgin HDPE / ABS materials, provides a high level of head protection against multiple hazards. Hi tech moulding technology along with excellent production control - ensuring safe and reliable operations.

**Meo** ™ works in close co-ordination with the designer and the users to provide the best solution.





Ratchet Fitting



Strong & durable



Light weight



UV Resistant



Air Ventilation



Recyclable



# **Airwing 8000 SERIES**

#### Key features:

Aerodynamic design.

Lightweight and durable.

Unique 2 step ribs at top.

Made of UV resistant High density polyethylene (HDPE).

8 point shock absorbing suspension system.

Nine-vent Cross Air-cooling System on top & back (Optional).

Fully compatible with accessories like ear muff, face shields.



# Standard:

ISI marked. IS: 2925 Conforms to EN 397.

Meet DGMS Approval



Aerodynamic design



Ventilation system

#### Available Colour

























Ratchet suspension

Ratchet suspension Plastic / Textile

Nape strap suspension

Nape strap suspension Plastic / Textile

Model	Cradle	Adjustment
Airwing 8000 P	Plastic Cradle	Manual
Airwing 8000 PR	Plastic Cradle	Ratchet
Airwing 8000 T	Textile Cradle	Manual
Airwing 8000 TR	Textile Cradle	Ratchet

Airwing 8000 VP	Plastic Cradle with ventilation	Manual
Airwing 8000 VPR	Plastic Cradle with ventilation	Ratchet
Airwing 8000 VT	Textile Cradle with ventilation	Manual
Airwing 8000 VTR	Textile Cradle with ventilation	Ratchet





#### Key features:

Made of UV resistant High density polyethylene (HDPE). Multi corrugated ribs at top.

8 point shock absorbing suspension system.

Adjustable Head harness fits to most head sizes.

Nine-vent Cross Air-cooling System on top & back (Optional).

Fully compatible with accessories like ear muff, face shields.

Size: 51 cm - 62 cm.



ISI marked. IS: 2925 Conforms to EN 397. Meet DGMS Approval







Ventilation system

Available Colour

























Ratchet suspension

Ratchet suspension Plastic / Textile

Nape strap suspension

Nape strap suspension Plastic / Textile

Model	Cradle	Adjustment
Airwing 7000 P	Plastic Cradle	Manual
Airwing 7000 PR	Plastic Cradle	Ratchet
Airwing 7000 T	Textile Cradle	Manual
Airwing 7000 TR	Textile Cradle	Ratchet

Airwing 7000 VP	Plastic Cradle with ventilation	Manual
Airwing 7000 VPR	Plastic Cradle with ventilation	Ratchet
Airwing 7000 VT	Textile Cradle with ventilation	Manual
Airwing 7000 VTR	Textile Cradle with ventilation	Ratchet







Plastic Nape strap suspension

# **Hardy 6000**

#### Key features:

Made of High density polyethylene (HDPE). Multi corrugated ribs.

6 point Plastic Suspension.

Manual Nape strap adjustment.

Size: 53 – 61 cm

#### Standard:

ISI marked. IS: 2925 Meet DGMS Approval

#### Available Colour























## **ECO MATE 5000**

### Key features:

Made of High density polyethylene (HDPE). 8 Point textile Suspension Triple corrugated shell enhances toughness. Ideal for general industrial uses.

#### Standard:

Standard: ISI Marked, IS: 2925.

#### Available Colour























# **LC 4000**

### Key features:

Made of High density polyethylene (HDPE). 8 Point textile Suspension

#### Available Colour











meo ™ introduces a complete range of safety eye wears, meets truly international standards and design. All of neo eye wears are made of 100% polycarbonate material and 99.9% UV protected provides excellent protection against multiple hazards. Neo range of safety eye wears are CE certified and comply ANSI standards.



Chemical splash protection



Anti fog Lens



Light weight



UV Resistant



Scratch resistant



High impact resistant





#### Model: NSP 01

#### **Key features:**

Frameless wrap around design. Optically corrected and impact resistant Level F. 9.5 base curvature sporty design. Soft, non-slip rubber tips for day long comfort. 99.9 % UV Protected scratch resistant hard coated Polycarbonate Lens.

#### **Standard:**

Standard: CE EN 166. Meet ANSI Z 87.1.















# Model: NSP 02

#### **Key features:**

Frameless wrap around design. Optically corrected and impact resistant Level F. 9.5 base curvature offers wide and unobstructed vision. 99.9 % UV Protected scratch resistant hard coated Polycarbonate Lens.



#### **Standard:**

CE EN 166. Meet ANSI Z 87.1.

#### **Available Lens Color**

















#### **Key features:**

Over the spectacle eye wear. Optically corrected and impact resistant Level F. Side ventilation shield protection. 99.9 % UV protected scratch resistant Polycarbonate Lens.



#### Standard:

CE EN 166. Meet ANSI Z 87.1

#### **Available Lens Color**





















#### **Key features:**

Over the spectacle eye wear.

Ultra light weight.

Optically corrected.

High velocity impact & high mass resistant Level F. Adjustable temple length and side protection shield.

99.9 % UV protected scratch resistant Polycarbonate Lens.

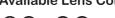
#### **Standard:**

CE EN 166. Meet ANSI Z 87.1



Adjustable temple length

# **Available Lens Color**









#### Model: NSP 05

#### **Key features:**

Wrap around 7 base wide vision lens.

Optically corrected.

High velocity impact & high mass resistant Level F.

Adjustable temple length.

99.9 % UV protected scratch resistant Polycarbonate Lens.



#### Standard:

CE EN 166. Meet ANSI Z 87.1









Adjustable temple length



Space for neck cord



#### Model: NCG 01

#### **Key features:**

Panoramic goggle with enhanced vision.

Polycarbonate scratch-resistant & hard coated anti fog lens.

Optically corrected.

Flexible vinyl frame with Indirect ventilation hole for splash protection.

Adjustable head band.

Fits over prescription Glasses.

Medium Energy impact resistance.

99.9% UV protection

#### **Standard:**

CE EN 166.

Meet ANSI Z 87.1

**Available Lens Color** 









































#### Model: NCG 02

#### **Key features:**

Panoramic goggle with enhanced vision.

Polycarbonate scratch-resistant & hard coated lens. Optically corrected.

Flexible vinyl frame with perfect ventilation design.

Adjustable head band.

Fits over prescription Glasses.

Medium Energy impact resistance. Level B.

99.9% UV protection

#### Standard:

CE EN 166.

Meet ANSI Z 87.1

#### **Available Lens Color**





Fits over prescription Frame.

### Model: NCG 03

#### **Key features:**

Panoramic goggle with enhanced vision.

Polycarbonate scratch-resistant & hard coated anti fog lens. Optically corrected.

Flexible vinyl frame with Indirect ventilation hole for splash protection.

Adjustable head band.

Fits over prescription Glasses.

Medium Energy impact resistance. Level B.

99.9% UV protection

#### **Standard:**

CE EN 166 Meet ANSI Z 87.1

# **Available Lens Color**





Easy adjustable strap



#### Model: NCG 04

### **Key features:**

Soft dual-material frame (PP+TPE)

Panoramic goggle with enhanced vision.

Polycarbonate scratch-resistant & hard coated anti fog lens. Optically corrected.

Flexible vinyl frame with Indirect ventilation hole for splash protection.

Adjustable head band.

Fits over prescription Glasses.

Medium Energy impact resistance. Level B.

99.9% UV protection

#### **Standard:**

CE EN 166. Meet ANSI Z 87.1

#### **Available Lens Color**





Easy adjustable strap











































### **Model: NSG W01**

#### **Key features:**

Gas welding goggle Flip on type open. Impact resistant eye cups DIN 5 shade lens.

Application: Gas welding cutting and brazing operation.

**Standard:** Comply with EN 175



### **Model: NSG W02**

#### **Key features:**

**Bocal type goggle for Gas welding.** Impact resistant eye cups

DIN 5 shade lens.

Application: Gas welding / cutting and chipping operation.

Standard: Comply with EN 175, As per IS 1179



### Model: NSG W03

# **Auto Darkening Welding goggle solar operated**

#### **Key features:**

Flip on type open. Light weight design Solar charge function.

#### **Technical specification:**

Material: ABS

View area: 92\*31mm

Shade control: Light states: DIN 3

Dark states: DIN 11

Switching time: Light to Dark: 1/25000s (working at room

temperature)

Delay time: Dark to Light: 0.20-0.35s

Power supply: Solar cells, no battery change required

Power ON/OFF: Fully automatic Operating temperature:-10 to +55 C

Standard: Comply with EN 175





#### Model: NFS 01

# Helmet attachable face shield with carrier **Key features:**

High impact polycarbonate visor.

Standard Size: 8" x 12" Visor Thickness: 1.0 mm

Excellent protection against penetration, splash of liquids,

grinding, chipping. 99.9 % UV protection.

Attachable with safety helmet.

Standard: Complied with EN 166.

#### **Available Visor Color**







#### Model: NFS 02

# Ratchet type face shield Carrier **Key features**:

High impact resistance Polycarbonate visor Head worn system with forehead guard for better protection. Flip-up and ratchet type adjustment

Color: Orange

Standard: Complied with EN 166.

#### **Available Visor Color**





### Model: NFS 03

# Ratchet type face shield Carrier **Key features**:

High impact resistance Polycarbonate visor . Head worn system with forehead guard . Side shield with chin guard for ultimate protection of users. Flip-up and ratchet type adjustment

Color : Orange

Standard: Complied with EN 166.

#### **Available Visor Color**



# **Face Protection**



# **Model: NFS W01**

# Welding face shield **Key features**:

Designed to worn with safety helmet Flip type front window With clear and DIN glass filter lens (5 DIN shade). Spring type fittings. As per EN Standard.







## **Model: NFS W02**

# Welding face shield **Key features**:

Head worn system with total face protection. low weight design provides day long comfort. Easy to wear ratchet type adjustment Flip up type open front window. Included clear polycarbonate lens. Weight: 274 grm. (Approx) Viewing area: 850 mm X 110 mm Conform to EN 175 / EN166.

Color: Black



Ratchet adjustment

# **Auto Darkening welding helmet**





Model: NEO - 800DX Model: NEO -900DX

#### **Key features:**

Front fitted sensor for immediate react against spark & light. Excellent UV /IR radiation protection in all stages. Adjustable stepless potentiometer for shade adjustment. Press test button before each use. Suitable for MMA / MIG / TIG and ARC welding. Light State DIN 4 Dark State Variable shade, 9 ~13 Powered by Solar cell and 2 X CR 2032 lithium battery.

#### **Standared:**

Conforms to EN 175, EN 379. Meet ANSI Z 87.1.



Variable shade knob



Ratchet adjustment



control Panel and battery unit

The best form of protection is to eliminate or prevent atmospheric contamination by accepted engineering control measures. When controls are not feasible, appropriate respirator must be used.

Particulate filters, including disposable dust masks, are the most common type of air-purifying device for moderate use. Particulate filters cover your nose and mouth and provide protection from airborne particles – including dust, mists, liquids, and some fumes (except not gases or vapors)

Meo ™ Introduces a wide range of disposable dust mask which provides excellent against airborne particles – including dust, mists, liquids, and some fumes (except not gases or vapors).



# When choosing a dust mask, consider:

Masks with an adjustable nosepiece offer a tighter fit.

Disposable masks with foam face seals will be more comfortable and a little more effective.

Masks with an exhalation valve will make breathing easier.

For highly toxic particles (such as asbestos), choose a non-disposable mask with sealing gaskets.



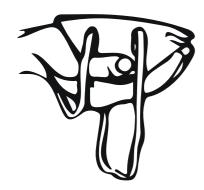
# A simple guide to Respirators

Substance	Type of Respirator	Rating (if applicable)
Acid Gases	Chemical cartridge	
Allergens	Particulate filter	N95 or higher
Ammonia	Chemical cartridge	
Bacteria and Viruses	Particulate filter	N95 or higher
Bleach	Particulate filter	N95 or higher
Dust	Particulate filter	FFP1 / FFP2 / FFP3
Fibers (not asbestos)	Particulate filter	FFP2 / FFP3
Insulation	Particulate filter	N95 or higher
Organic vapor	Chemical cartridge	
Sanding	Particulate filter	FFP2 / FFP3
Gas Welding & Cutting	Particulate filter	FFP2 / FFP3
Water based painting	Particulate filter	FFP2 / FFP3
Painting (Mist & Solvent Vapour)	Chemical cartridge	

Classes of particle filters		
Class	Filter penetration limit (at 95 L/min air flow)	
FFP1	Filters at least 80% of airborne particles	
FFP2	Filters at least 94% of airborne particles	
FFP3	Filters at least 99.95% of airborne particles	

N95 Filters				
Oil resistance	Rating	Description		
(N) Not oil resistant	N95	Filters at least 95% of airborne particles		

# **How to wear a Dust Musk**



Hold respirator in hand with moulded nose contour (narrow end) at fingertips, Allow head-straps to hang below hand.



**2** Place respirator against your face with the nose-piece on the bridge of your nose.



Place the top strap high on the back of your head. Move the bottom strap over your head and position it below your ears.



4 Use both hands to mould the nose-piece to the shape of your nose for a secure, comfortable fit.



5 Test the fit. Cup both hands over the respirator and exhale strongly. If air flows around our nose, tighten the nose-piece. If air escapes around the edges, preposition the straps for a better fit.



## Model: 8011-1 FFP1

#### **Key features:**

Particulate respirator for Low to average toxicity solid and liquid aerosols.
Large surface area.
Soft PP Inner.
Adjustable double elastic strap.

Standard: Conforms to EN 149: 2001



### Model: 8011-1V FFP1 with valve

#### **Key features:**

Particulate respirator for Low to average toxicity solid and liquid aerosols.
Large surface area.
Soft PP Inner.
Adjustable nose piece.
Adjustable double elastic strap.
high efficient exhalation vent valve.

Standard: Conforms to EN 149: 2001



#### Model: 8011-2 FFP2

#### **Key features:**

Particulate respirator for Low to average toxicity solid and liquid aerosols.
Large surface area.
Soft PP Inner.
Adjustable double elastic strap.

**Standard:** Conforms to EN 149: 2001



#### Model: 8011-2V FFP2 with valve

## **Key features:**

PParticulate respirator for Low to average toxicity solid and liquid aerosols.
Large surface area.
Soft PP Inner.
Adjustable nose piece.
Adjustable double elastic strap.
high efficient exhalation vent valve.

**Standard:** Conforms to EN 149: 2001



Welded straps



Ultrasonic seal



Exhalation vent valve



## Model: 8011-3 FFP3

#### **Key features:**

Particulate respirator for Low to average toxicity solid and liquid aerosols.
Large surface area.
Soft PP Inner.
Adjustable double elastic strap.

Standard: Conforms to EN 149: 2001



## Model: 8011-3 FFP3 with valve

#### **Key features:**

Particulate respirator for Low to average toxicity solid and liquid aerosols.
Large surface area.
Soft PP Inner.
Adjustable nose piece.
Adjustable double elastic strap.
high efficient exhalation vent valve.

Standard: Conforms to EN 149: 2001



## Model: 8011-4 FFP2 Carbon

#### **Key features:**

Particulate respirator with activated carbon cloth. Triple layered, activated carbon cloth filters reduce inhalation of organic vapors, dust. Soft PP Inner. Adjustable nose piece. Adjustable double elastic strap.

**Standard:** Conforms to EN 149: 2001



#### Model: 8011-4V FFP2 Carbon with valve

#### **Key features:**

Particulate respirator with activated carbon cloth.

Triple layered, activated carbon cloth filters reduce inhalation of organic vapors, dust.

Soft PP Inner.

Adjustable nose piece.

Adjustable double elastic strap.

high efficient exhalation vent valve.

Standard: Conforms to EN 149: 2001



Welded straps



Ultrasonic seal



Exhalation vent valve



# Model: 8011-5 FFP3 Carbon

#### **Key features:**

Particulate respirator with activated carbon cloth. Triple layered, activated carbon cloth filters reduce inhalation of organic vapors, dust. Soft PP Inner.
Adjustable double elastic strap.

Standard: Conforms to EN 149: 2001



#### Model: 8011-5V FFP3 Carbon with Valve

#### **Key features:**

Particulate respirator with activated carbon cloth. Triple layered, activated carbon cloth filters reduce inhalation of organic vapors, dust. Soft PP Inner. Adjustable nose piece. Adjustable double elastic strap. high efficient exhalation vent valve.

Standard: Conforms to EN 149: 2001



#### Model: 8026 FFP1 Flat Fold

#### **Key features:**

Particulate respirator for low & avarage toxicity Adjustable nose piece Adjustable double elastic strap.

Standard: Conforms to EN 149: 2001



#### Model: 8026 - 1 FFP1 Flat Fold with Valve

#### **Key features:**

Particulate respirator for low & avarage toxicity Adjustable nose piece. Adjustable double elastic strap. high efficient exhalation vent valve.

Standard: Conforms to EN 149: 2001



Welded straps



Ultrasonic seal



Exhalation vent valve

# **N95 Particulate respirator.**

#### **Key features:**

N95 Particulate respirator.

Low breathing resistance with high filtration efficiency.

Adjustable nosepiece and inner foam provides a custom seal for different facial sizes.

High filtration & High efficient active carbon cloth to resist low tonic, pre-filter against nuisance organic acid vapors.

Suited to printing ink, dyeing, auto mobile sector, electronic, food processing, environmental sterilizing.

Ergonomic design, can easily match with protective glasses use and reduce the fog.

Adjustable double elastic.

Available with or without exhalation vent valve.

Standard: Conforms to EN 149: 2001



#### 8014-1 N95 Carbon With Valve



Welded straps



Ultrasonic seal



Exhalation vent valve



Multi layer filter cloth



Aluminum nose clip





#### Model: NEM 01

#### **Key features:**

Foldable band ear muff.
Easy and adjustable headband slides to fit all size
Excellent noise attenuation.
Soft PVC cushions for comfort during day long usage.
SNR 30 dB.



#### **Standard:**

Conforms to EN 352-1.



### Model: NEM 02

#### **Key features:**

Band type ear muff.
Adjustable ear - cups
Soft cushions with foam padding for prolonged comfort.
Large Ear cup.
NRR 23 dB

#### Standard:

Conforms to EN 352-1.



### Model: NEM 04

### **Key features:**

Head Band type ear muff.
Sliding up-down cup adjustment
360° rotating head band
Adjustable large ear - cups
Soft cushions with foam padding for prolonged comfort.
NRR 23 dB

#### **Standard:**

Conforms to EN 352-1.



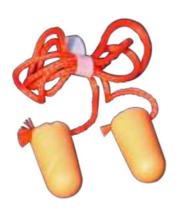
## Model: NEM 09

#### **Key features:**

Helmet attachable ear muff.
Excellent noise attenuation.
Easy adjustability and clip-on system.
Customized to be used with any standard helmet.
NRR 24 dB

**Standered**Conforms to EN 352-1





#### Model: NEP 01

#### **Key features:**

Protection against long term exposure to medium noise level. One size fits all ear canals.

Made of pap irritant and allergy free material.

Made of non-irritant and allergy-free material. Corded in fluorescent orange color.

SNR: 35 Db.

#### Standard:

Conforms to EN 352-2.



Soft & Smooth



Non Allergenic



Disposable



# Model: NEP 02

## **Key features:**

Special 3flange design for maximum comfort. Washable and reusable.
Non-irritant and allergy-free material.
Corded in fluorescent orange color.
SNR: 25 Db.

#### **Standard:**

Conforms to EN 352-2.



Smooth



Non Allergenic



Reusable

# **Ear Protection**

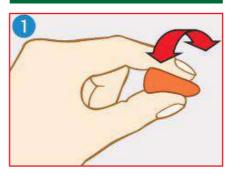


# **Ear Plug dispenser**

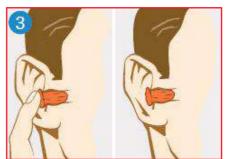
# **Key features:**

Plastic Dispenser for un-corded ear plug. Allows easy wheel turning dispensing. Unit contain 400 Pairs at a time. Easy refilling.

# Instructions





















EN 388 Mechanical Hazards Chemical & Micro-Organisms

EN 374

EN 407 Thermal Hazards

EN 420



## Model: CKD 201

## **Key features:**

Cotton knitted gloves with PVC dotted

Conforms to EN 388





## Model: KVC 202

#### **Key features:**

Kevlar kitted gloves with inner cotton lining. Heat Resistant 100°c To 200°c

Color: Natural Yellow.

Conforms to EN 388, EN 407







## **Model: LTX - AR203**

#### **Key features:**

High cut-resistant Kevlar knitted gloves with latex coated.
Wrinkle latex coated in palm.

Vnit wrist

Knit wrist.

Conforms to EN 388





### **Key features:**

Latex Coated gloves with wrinkle finish Polyester shell.

High Cut resistant.

Conforms to EN 388







## Model: PU 205

**Key features:**PU Coated Gloves.
Color: Black / Gray
Polyester shell.

Conforms to EN 388





# Model: NCG 206

Key features: Nitrile Coated Gloves. Color: Blue / Gray Polyester shell.

Conforms to EN 388





## Model: NCG-H207

**Key features:** 

Nitrile dipped Gloves with Cuff.

Color: Blue

Conforms to EN 388





#### Model: NCG - H208

**Key features:** 

Nitrile dipped Gloves knit wrist.

Color: Blue

Conforms to EN 388





#### Model: NTR 209

Key features:
Nitrile gloves.
Abrasion and solvent-resistant.
Soft cotton flock lining.
Made from acrylonitrile butadiene rubber.

Conforms to EN 388 / EN 374









## Model: PVC - S210

#### **Key features:**

Supported PVC gloves with sand finish. Cotton interlock lining. Single dipped, gauntlet. Color: Blue / Yellow / Green

Size available: 10" / 14" / 16"

Conforms to En 388 / EN 374









## Model: LSP - C211

## **Key features:**

Split Canadian gloves. Color : blue / Yellow / Green

Conforms to EN 388





## Model: LCG-212

## **Key features:**

Leather canvas gloves.

Color: Natural

Conforms to EN 388







#### Model: SLG 213

#### **Key features:**

Split Leather gloves. Color : Natural

Size: 12" / 14" / 16" / 18"

Conforms to EN 388





#### Model: ARL 214

#### **Key features:**

100% Aramid gloves with leather. Stitched with Kevlar thread. Temp. Resistant: 350° to 400° C

Size: 30 to 42 CM

Conforms to EN 388 / EN 407





#### Model: NICR 215

#### **Key features:**

Elasticised cuff.
Good grip in wet environment.
Strong abrasion performance
13 gauges Polyester shell with Nitrile sandy coating,
High impact & cut resistant features.







#### **Construction:**

Material: HPPE (high-performance polyethylene)
Fluorescent colour padded TPR (Thermoplastic rubbers)
protection in back helps reduce back-of-hand injuries.
3MM inner Sponge padding on palm provides excellent
protection against impact.

Highest level of Blade cut resistant - level: 5.

Reinforced patch on the part, between thumb and finger give extra durability.

Suitable for heavy duty applications.



Oil industry, mechanical, chemical industry, mining industry and heavy industry, metal industry, general work, maintenance, construction, engineering, plumbing, assembly industry, automotive manufacturing, packaging, electronics, glass Industry etc.

#### **Compliance with:**

EN 388 (Protective gloves against mechanical risk). EN 420 (General requirements for gloves & test methods).







#### **Model: HR 01 Coverall**

#### **Key features:**

100% cotton fabric FR treated. Available in 180 GSM to 480 GSM Fabric. FR thread stitching.

2 Way metal zipper.

Two zip pockets in chest, Two side pocket & Two hip pockets with flap on lower.

Reflecting tape are optional.

Size: S/M/L/XL/XXL.

Color Available: Navy blue, Orange, Gray & Black.

Place for customized organization Logo.

As per EN ISO 11612



## Model: HR 02 Flame Retardant Jacket & Trouser

#### **Key features:**

100% cotton fabric FR treated.

Available in 180 GSM to 480 GSM Fabric.

FR thread stitching.

Rust resistant Metal Button.

Two zip pockets in Trouser's chest.

Two side pocket & Two hip pockets with flap on lower.

Reflecting tape are optional.

Size: S/M/L/XL/XXL.

Color Available: Navy blue, Orange, Gray & Black.

Place for customized organization Logo.

As per EN ISO 11612

Size: 5 - 11



## Model: HR 03 **Flame Retardant Apron**

#### **Key features:**

100% cotton Fabric FR treated Available in 180 GSM to 375 GSM Fabric.

FR thread stitching

Color: Navy blue, Gray

Size: 24" X 36" and 24" X 48"

AS per EN ISO 11612

# **Body protection**



# Model: PV 01 PVC SUIT COMPLETE SET (COAT, PANT & HOOD)

#### **Key features:**

Chemical protection suit with hood.
Material: soft non toxic PVC cloth.
Electrically welded instead of conventional stitching for tough, durable leak proof protection.

Acrylic visor fitted in the hood to give unrestricted clear vision.

Acid / alkali resistant.

Temperature withstand capacity with hot Acid / Alkali is 60 °c. (Safe Limit).

Color: Yellow.



## Model: PV 02 PVC APRON

#### **Key features:**

Chemical protection Apron PVC Non toxic cloth material. One piece BIB type design. Acid / Alkali resistant.

Temperature withstand capacity with hot Acid / Alkali is 60 ° C. (Safe Limit).

Size: 24" X 36" and 24" X 48"

Color: Yellow.



Model: PV 03
PVC APRON WITH SLEEVE

#### **Key features:**

Chemical protection Apron
PVC Non toxic cloth material.
One piece BIB type design with sleeve.

Acid / Alkali resistant.

Temperature withstand capacity with hot Acid / Alkali is 60 ° C. (Safe Limit).

Size: 24" X 36" and 24" X 48"

Color: Yellow.

# **Fall Protection**





# Model: FR 01 Fire proximity suit Included coverall / Hood / Gloves / Shoes

#### **Key features:**

Coverall made of aluminized para-aramid fabric with additional layer of woolen blanket and FR cloth.

Stitching: FR thread.

Hood Included with fiber glass helmet.

Mica visor consisting of curved plain and tinted poly carbonate face cover.

Coverall with or without BA set pouch.

Gloves with Para-Aramid fabric with additional lining of woolen blanket and FR cloth insulation.

Shoes included FR insulation with oil skid and heat resistance Nitrile sole.

Temperature withstand capacity: Suitable for proximity fire industrial radiant heat up to 1500 deg. C.

# **Body protection**

## **Reflective Fabric Type Vest**



#### Model: NRV 01G-1

#### **Key features:**

Reflective Jacket Fabric Type
Reflective tape: 1" / 2"Glass bead Tape
1 Horizontal and 2 Vertical / 2 Horizontal and
2 Vertical.

Color Available: Orange / Green.

Conforms to EN 471



#### Model: NRV 02M-1

#### **Key features:**

Reflective Jacket Fabric Type

Reflective tape: 1" / 2" Micro prismatic Tape

1 Horizontal and 2 Vertical / 2 Horizontal and 2 Vertical.

Color Available: Orange / Green.

Conforms to EN 471

## **Reflective Vest Net Type**



#### Model: NRV 03G-1

#### **Key features:**

Reflective Jacket Net Type Fluorescent Jacket Fabric Type.

Reflective tape: 1" / 2" Glass bead Tape

1 Horizontal and 2 Vertical / 2 Horizontal and 2 Vertical.

Color Available: Orange or Green.

Conforms to EN 471

# **Fall Protection**

## **Reflective Vest Net Type**



#### Model: NRV 04M-1

#### **Key features:**

Reflective Jacket Net Type Fluorescent Jacket Fabric Type.

Reflective tape: 1" / 2" Micro prismatic Tape

1 Horizontal and 2 Vertical / 2 Horizontal and 2 Vertical.

Color Available: Orange / Green.

Conforms to EN 471



#### Model: NRV 05

#### **Key features:**

Reflective Jacket Net / Fabric Type 3 side open design 2" Micro prismatic tape Valcro at front and on both side

Color Available: Orange / Green.

Conforms to EN 471

REFLECTIVE TAPE COMBINATION		
Material	Tape Width	No of reflective Tape
Fabric/Net	1"	1 Horizontal, 2 Vertical
Fabric/Net	1"	2 Horizontal, 2 Vertical
Fabric/Net	2"	1 Horizontal, 2 Vertical
Fabric/Net	2"	2 Horizontal, 2 Vertical

# **Body protection**



#### **Model: NRC 02 Cross Belt**

**Key features:** 2" GLD Tape

Size: L / XL / XXL

Color Available: Orange / Green



#### **Model: NRJ 01 Reflective FR Jacket**

#### **Key features:**

Flame retardant 100% cotton fabric. 2" wide silver prismatic reflective stripes. Relaxed fit design offers day long comfort. Rust resistant metal button. Adjustable snap wrist, and large inside pocket.

Sizes: L/XL/XXL

Available Color: Orange / Blue

Conforms to EN 471



## **Foot protection**



Dual density sole Unit



Antistatic footwear



Water resistant upper



200 Joule steel toe cap



Oil resistant outsole



Slip resistant outsole



Pierce resistant steel midsole



Heat resistant outsole



Energy absorbtion heel



#### **Model: ENDEAVOUR L/A**

#### **Key features:**

Derby type safety shoes with genuine buff leather upper. High carbon anodized rust resistant steel toe. Single density PU sole with energy absorbing heel. High visibility nylon laces.

Comfortable PU Inner lining.

Color: Black Sizes: 5 - 11

Standard: IS: 15298 part II, EN 345

**Model: ENDEAVOUR H/A** 















## **Key features:**

High Ankle safety shoe. Made of genuine buff leather upper. High carbon anodized rust resistant steel toe. Single density PU sole with energy absorbing heel.

High visibility nylon laces. High quality PU Inner lining.

Color: Black

Sizes: 5 - 11 Standard: EN 345.















## **Foot protection**



#### **Model: POWER GRIP L/A**

#### **Key features:**

Derby type Safety shoe.

Made of top quality chrome leather.

Safety Basic Anti static.

High Carbon, anodized rust resistant steel toe.

Energy absorbing heel for extra comfort.

Water resistant upper.

Oil & Acid resistant.

Breathable soft PU inner lining.

Anti skid PU sole.

Color: Black Size: 5 – 11

Standard: IS: 15298 Part II / EN 345















#### **Model: POWER GRIP 300**

#### **Key features:**

Heat Resistant Safety shoe.

Genuine upper leather.

High Carbon, anodized rust resistant steel toe.

Vulcanized nitrile rubber Sole. Breathable soft PU inner lining.

Color: Black Size: 5 - 11

Standard: EN 345









## **Model: POWER GRIP PLUS** (Duel density Sole)

#### **Key features:**

Double Density PU Sole.

Made of top quality chrome leather.

Safety Basic Anti static.

High Carbon, anodized rust resistant steel toe.

Energy absorbing heel for extra comfort.

Water resistant upper.

Oil & Acid resistant.

Breathable soft PU inner lining.

Anti skid PU sole.

Color: Black Size: 5 – 11

Standard: EN 345















# **Foot protection**



#### **Model: POWER GRIP EX**

#### **Key features:**

Made of suede Split leather.

Safety Basic Anti static.

High Carbon, anodized rust resistant steel toe.

Energy absorbing heel for extra comfort.

Oil & Acid resistant.

Breathable soft PU inner lining.

Anti skid PU sole.

Color: Camel Size: 5 – 11

Standard: EN 345















#### **Model: ECO PLUS**

#### **Key features:**

Derby type Safety shoe.

Chrome leather upper.

Safety Basic Anti static.

High Carbon, anodized rust resistant steel toe.

Synthetic with foam padded lining.

Vulcanized rubber sole.

Color: Black Size: 5 - 11

Standard: EN 345.









#### **Model: ECO SAFE**

#### **Key features:**

Derby type Safety shoe.

Synthetic upper

Safety Basic Anti static.

Rust resistant steel toe.

Synthetic padded lining.

PVC sole.

Color: Black

Size: 5 – 11

Standard: EN 345.









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