

**THINK SAFETY  
& ACT SAFELY**



CMC is TS 16949:2009 certified company as it has a base to manufacture sub-assemblies for automobile O.E.M.'s. The safety products are manufactured by following the same system as for automotive and conforming to BIS norms. At HEAPRO all products go through rigorous testing stages to make sure that each equipment is strong and safe.



# TESTING FACILITY

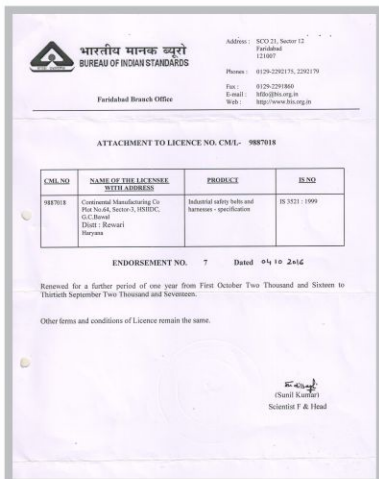


## QUALITY POLICY

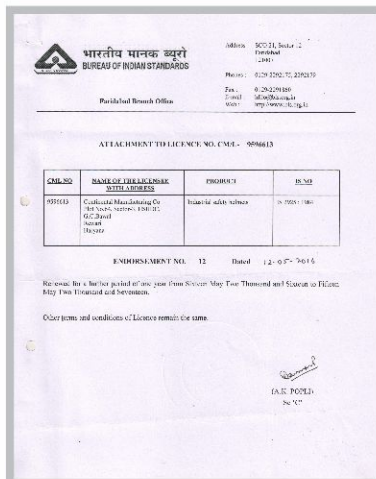
We believe that quality comes by habit not by cost. Manufacturing the best products in a still better way to improve with each & every count can do wonders.

## CERTIFICATION

FOR SYSTEMS - TS 16949:2009  
FOR PRODUCTS - AS PER BUREAU OF INDIAN STANDARDS



IS 3521:1999 SAFETY BELT & HARNESS



IS 2925 : 1984 SAFETY HELMETS



ISO/TS 16949:2009



# ABOUT US

Established in 1990 Continental Manufacturing Co. was set up to produce high precision components for automotive sector. After successfully working in the manufacturing segment it was observed that awareness of safety standards and use of right equipment was not satisfactory. Also high quality PPE's were not easily available.

Thus CMC gave birth to its baby 'HEAPRO' to make each life fear free from accident at workplace especially while working at height. With requisite experience in sheet metal & plastics HEAPRO PPE's were introduced to make each individual so confident that working at height becomes his passion.

HEAPRO is a name of prominence, reliability and trust in the market of personal protective equipments. For over a decade now HEAPRO is a leading brand manufacturing specialized equipments for every personnel working at higher altitudes.

With advanced architecture and buildings getting taller all HEAPRO equipments go through rigorous testing procedures while manufacturing so as to achieve ZERO DEFECT.

Our team of experienced professionals is constantly innovating ideas for making safety equipments ideal and comfortable for use.

At HEAPRO we strive to provide you the best and will, continue to do so.



# HEAPRO SAFETY HELMETS



Made from special grade high density PE  
 Light weight yet strong to ensure extended working hours  
 Available in smart vented & unvented designs  
 Louvers for cross ventilation in Heapro Ventra series  
 Cushion pad for wearer's comfort  
 Available in Pin Lock & Ratchet Design  
 Skin Friendly Sweat Pad, Chin Strap & Cushion Pad  
 Four point suspension  
 Conforms to IS:2925-1984

## HEAPRO VENTRA SERIES

Product Code	Model	Description
VLD-0011	VENTRA LD	Pin lock type plastic harness with HDPE shell
VR-0011	VENTRA LDR	Ratchet type plastic harness with HDPE shell
VY-0011	VENTRA LDY	Y strap type plastic harness with HDPE shell
VLD-0022	VENTRA LD 2H	Pin Lock type plastic harness with ABS shell
VR-0022	VENTRA LDR 2H	Ratchet type plastic harness with ABS shell



You can customize with Your own text and/or Logo. Printing / sticking is Possible on the front and side of the helmet. Ask for our Favorable pricing.

### Colours Available :



## HEAPRO STANDARD SERIES

Product Code	Model	Description
HSD-001	HEAPRO SD	Pin lock type plastic harness with HDPE shell
HR-001	HEAPRO SDR	Ratchet type plastic harness with HDPE shell
HY-001	HEAPRO SDY	Y strap type plastic harness with HDPE shell
HSD-002	HEAPRO SD 2H	Pin Lock type plastic harness with ABS shell
HR-002	HEAPRO SDR 2H	Ratchet type plastic harness with ABS shell

### Colours Available :



The risk of head injury at work place is very common and should be taken care of in all circumstances. The use of safety helmets or hard hats prevents a worker from impact of a falling or flying object. Even a very small object falling from a height can cause a serious injury to a worker's head.

HEAPRO safety helmets are so designed as to protect and reduce the impact of any penetration or shock of a blow that may occur while in mining, construction, power and fabrication environments.

Although safety helmets provide limited safety against hazards at work place however if worn correctly, the right head gear ensures that most of the head injuries can be avoided or reduced thus protecting life of a worker.

Accessories like torch light, ear muffs and welding shields can also be used with manufacturer's guidelines.



Ratchet



Sweatband



Adjustable Quick Fit Pin Lock



Harness Comfort Cushion Pad

\*The manufacturer holds the right to change the design of any model of helmets without any intimation based on continuous improvement activity for user's comfort and safety



# SAFETY HELMET



LOUVERS FOR CROSS  
VENTILATION



**HEAPRO**

हिप्रो है जहाँ, जिन्दगी है वहाँ।

# CARE AND USES OF HARNESS

A fall arrest system is required if any risk exists that a worker may fall from an elevated position. As a general rule, the fall arrest system should be used anytime a working height of six feet or more is reached. Working height is the distance from the walking/working surface to a grade or lower level. A fall arrest system will only come into service should a fall occur. A full-body harness with a shock-absorbing lanyard are preferably recommended. A full-body harness distributes the forces throughout the body, and the shock-absorbing lanyard decreases the total fall arresting forces.

## Inspection of Harness and Lanyard before use

1. Check that the fall indicator is not damaged. Damaged fall indicator indicates that the harness has been subjected to accident. Thus harness is unfit for use.
2. Webbing should be free from natural wear & tear, cut or loose fibres.
3. There should be no cut in stitching or broken thread coming out at any point.
4. All metal parts should be free from rust, crack, deformation or damage.
5. Inspect the rope for any visual damage, wear & tear. The rope is not fit for use if the colour fibre life indicator has faded.



## How to Wear a Harness



**Step 1**  
Hold harness by back D-ring, Shake harness to allow all straps to fall in place



**Step 2**  
If chest, leg and/or waist straps are buckled, release straps and unbuckle at this time.



**Step 3**  
Slip straps over shoulders. so D-ring is located in middle of back between shoulder blades.



**Step 4**  
Pull leg straps between legs and connect to opposite end. Repeat with second leg strap. If belted harness, connect waist strap after leg straps



**Step 5**  
Connect chest strap and position in mid chest area. Tighten to keep shoulder straps taut



**Step 6**  
After all straps have been buckled, tighten all buckles so that harness fits snug but allows full range of movement, Pass excess strap through loop keepers



# SAFETY HARNESS

A fall from height can be fatal without the use of right protective gear and training on how to use it. With buildings getting taller and using advanced architecture, the risk of falling has also increased manifold.

HEAPRO harnesses are manufactured on automatic machines using dope dyed high strength German yarn for reliable stitching



## CLASS-A (For basic Fall Arrest)

**Product Code : HI-32**

- ISI Mark : Conforms to ISI 3521:1999
- Special Grade forged steel used for high tensile strength
- Polyester webbing with high breaking strength
- Zinc plated metal parts

**Attachment Elements:** A Dorsal attachment D-Ring for Fall Arrest

**Adaptability:** Adjustable Chest-Strap & Thigh-Straps



## CLASS-D (For Controlled Descent)

**Product Code : HI-28**

- ISI Mark : Conforms to ISI 3521:1999
- Special Grade forged steel used for high tensile strength
- Polyester webbing with high breaking strength
- Zinc plated metal parts

**Attachment Elements:** Sternal D-Ring at the front is use in the event of controlled decent from height. A Dorsal Attachment D-Ring for Fall Arrest.

**Adaptability:** Adjustable Thigh-Straps.



## CLASS -E (For Entry & Exit in Confined)

**Product Code : HI-38**

- ISI Mark : Conforms to ISI 3521:1999
- Special Grade forged steel used for high tensile strength
- Polyester webbing with high breaking strength
- Zinc plated metal parts

**Attachment Elements:** Two Sliding D-Rings one on each shoulder strap, this helps into confined spaces. A dorsal attachment D-Ring for Fall Arrest.

**Adaptability:** Adjustable Chest-Strap & Thigh-Straps.



## CLASS -P (For Work Positioning)

**Product Code : HI-34**

- ISI Mark : Conforms to ISI 3521:1999
- Special Grade forged steel used for high tensile strength
- Polyester webbing with high breaking strength
- Zinc plated metal parts

**Attachment Elements:** A Dorsal Attachment D-Ring helps in positioning the worker so that he can work with both hands free.

**Adaptability:** Adjustable Chest-Strap & Thigh-Straps.



## CLASS -L (For Ladder & Tower Climbing)

**Product Code : HI-36**

- ISI Mark : Conforms to ISI 3521:1999
- Special Grade forged steel used for high tensile strength
- Polyester webbing with high breaking strength
- Zinc plated metal parts

**Attachment Elements:** 2 chest attachment D-Ring for tower climbing. A Dorsal Attachment D-Ring for Fall Arrest.

**Adaptability:** Adjustable Chest-Strap, Shoulder Strap & Thigh-Straps.





# MULTIPURPOSE HARNESS

Product Code HI-112



HEAPRO manufactures high quality safety harnesses for use in different applications. HEAPRO multipurpose harness is suitable in most situations like tower climbing, facade painting and window maintenance, rescue operations etc.

**Multipurpose harness has following salient feature:**

- Fully adjustable with rope access
- Comfort pad at shoulder waist and thigh enhances efficiency of a worker during long working hours.
- Suitable for work positioning, fall arrest and work restraint situations.



# FALL ARRESTERS



HEAPRO Fall Arrester move easily up and down vertical lifelines to provide continuous fall protection. Trailing models offer complete hands-free operation for increased productivity. In the event of a fall, HEAPRO Fall Arrester locks quickly.

- Compact design; corrosion-resistant stainless steel construction
- Lightweight and easy to use



## OPENABLE TYPE FALL ARRESTER

Heapro Openable type Fall Arrester made up of High Tensile Strength steel & works on 14 to 16 mm dia Polyamide Rope

Conforms to EN-353-2

Product Code : HFA01



## NON-OPENABLE TYPE FALL ARRESTER

Non Openable type fall arrester works on 12mm kernmantle rope. It is generally used on platforms & roofs to prevent a worker from falling in the event of slipping.

Conforms to EN-353-2

Product Code : HRG 01



## WIRE ROPE GRAB

Heapro Wire Rope Grab made up of High Strength Stainless steel & works on 8 mm dia of Steel Wire.

Conforms to EN-353-1

Product Code : HRG02



## HEAPRO ENERGY ABSORBER

Heapro Energy absorber is made up of 44 mm wide webbing & shrink wrapped. It reduces the impact of fall to less than 6kN.

The minimum fall clearance distance required for using Heapro energy absorber for 2 meter lanyard is 6 m.

Conforms to EN-355

Product code : HEA01

# CONNECTORS

HEAPRO Connectors are made up of high tensile steel , Tested for corrosion resistance for Min. 72 Hrs of Salt Spray test.



## SCAFFOLDING HOOK

Product Code : HI-262E

Conforms to EN-362

Material: Forged Alloy Steel

Opening : 55 mm | Strength : > 20 kN



## SNAP HOOK

Product Code : HI-242

Conforms to EN-362

Material : Alloy Steel

Opening : 18 mm | Strength : > 20 kN



## KARABINER HOOK

Product Code : HI-224K

Conforms to EN-362

Material : Alloy Steel

Opening : 15 mm | Strength : > 20 kN



## SPRING HOOK

Product Code : HI-224S

Conforms to EN-362

Material : Alloy Steel

Opening : 15mm | Strength : >20 kN



## LOOP COMBINATIONS

Description	Image	Code	Image	Code	Image	Code	Image	Code
Twisted Rope Lanyard		HI 402		HI 404		HI 408		HI 412
Kernmantle Rope Lanyard		HI 562		HI 564		HI 568		HI 572
Webbing Lanyard		HI 442		HI 444		HI 448		HI 452
Energy Absorbing Twisted Rope Lanyards		HI 602		HI 604		HI 608		HI 612

## KARABINER COMBINATIONS

Description	Image	Code	Image	Code	Image	Code
Twisted Rope Lanyard		HI 406		HI 414		HI 416
Kernmantle Rope Lanyard		HI 566		HI 574		HI 576
Webbing Lanyard		HI 446		HI 454		HI 456
Energy Absorbing Twisted Rope Lanyards		HI 606		HI 614		HI 616

## SNAP HOOK COMBINATIONS

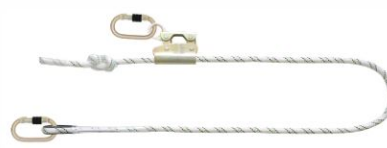
Description	Image	Code	Image	Code
Twisted Rope Lanyard		HI 410		HI 418
Kernmantle Rope Lanyard		HI 570		HI 458
Webbing Lanyard		HI 450		HI 578
Energy Absorbing Twisted Rope Lanyards		HI 610		HI 618



### Work Positioning Lanyard with Ring Type Adjuster

Product code: HI 482

- Made up of 14 mm dia polyamide 3-strand twisted rope.
- Max. Length 2.0 meter.
- Manual Ring Type adjuster of forged alloy steel.
- Easy to connect Steel Karabiner at both the ends for attachment.
- Also available with a 300 mm long protective covering sleeve.



### Work Positioning Lanyard with Grip Adjuster

Product code: HI 490

- Made up of Kernmantle rope of dia 10.5 mm
- Max. Length 2.0 meter.
- Rope grab adjuster for easy length adjustment.
- Easy to connect Steel Karabiners at both the ends for attachment.
- Also available with a 300 mm long protective covering sleeve.



### Work Positioning Lanyard with Ring Adjuster

Product code: HI 488

- Made up of Kernmantle rope of dia 10.5 mm
- Max. Length 2.0 meter.
- Rope grab adjuster for easy length adjustment.
- Easy to connect Steel Karabiner at both the ends for attachment.
- Also available with a 300 mm long protective covering sleeve.



### Work Positioning Lanyard with Grip Adjuster | Product code: HI 484

- Made up of 14 mm dia polyamide 3-strand twisted rope.
- Max. Length 2.0 meter.
- Equipped with convenient rope grab adjuster for easy length adjustment.
- Easy to connect Steel Karabiner at both the ends for attachment.
- Also available with a 300 mm long protective covering sleeve.



### Webbing Work Positioning Lanyard with Ring Adjuster | Product code: HI 486

- Made up of 33 mm wide polyester webbing.
- Max. Length 2.0 meter.
- Manual Ring type adjuster of forged alloy steel.
- Easy to connect Steel Karabiner at both the ends for attachment.
- Also available with a 300 mm long protective covering sleeve.





## FORKED LANYARDS



Product Code	Image	Description	Length
HI 682-KE		Energy Absorbing forked Kernmantle Rope Lanyard with Karabiner Hook Connector at Harness end and 2 nos of Scaffold Hooks at Anchorage end.	2 Meter
HI 682-SE		Energy Absorbing forked Kernmantle Rope Lanyard with Snap Hook Connector at Harness end and 2 nos of Scaffold Hooks at Anchorage end.	2 Meter
HI 682-KS		Energy Absorbing forked Kernmantle Rope Lanyard with Snap Hook Connector at Harness end and 2 nos of Snap Hooks at Anchorage end.	2 Meter
HI 702-KR-SE-D		Kernmantle Rope forked lanyard with Snap hook Connector at Harness end and 2 Nos of Scaffold hooks at Anchorage end.	2 Meter

Product Code	Image	Description	Length
HI 702-KE		Energy Absorbing forked Polyamide Rope Lanyard with Karabiner Hook Connector at Harness end and 2 nos of Scaffold Hooks at Anchorage end.	2 Meter
HI 702-SE		Energy Absorbing forked Polyamide Rope Lanyard with Snap Hook Connector at Harness end and 2 nos of Scaffold Hooks at Anchorage end.	2 Meter
HI 704		Energy Absorbing forked Polyamide Rope Lanyard with Snap Hook Connector at Harness end and 2 nos of Snap Hooks at Anchorage end.	2 Meter

Product Code	Sketch	Description	Length
HI 722		Energy Absorbing forked Polyester Webbing Lanyard with Karabiner Hook Connector at Harness end and 2 nos of Scaffold Hooks at Anchorage end.	2 Meter
HI 722-SE		Energy Absorbing forked Polyamide Rope Lanyard with Snap Hook Connector at Harness end and 2 nos of Scaffold Hooks at Anchorage end.	2 Meter





# HEAPRO MAINTENANCE & WINDOW CLEANING KIT



**Multipurpose Harness**  
Qty : 01  
Code : HI-112



**Anchorage Rope HI 1900**  
Qty : 01  
Code : HI-1900 (14mm) (50 mtr.)



**Kernmantle Rope**  
Qty : 01  
Code : HI-1900K (50 mtr.)



**Karabiner**  
Qty : 03  
Code : HI-224



**Descender**  
Qty : 01  
Code : DS-01



**Tool Bag**  
Qty : 01  
Code : HTB-01



**Fall Arrester**  
Qty : 01  
Code : HFA-01



**Webbing Sling**  
Qty : 02  
Code : HI-1606



**Heapro Swing Seat**  
Qty : 01  
Code : HSS-01



**HeaproMan's Kit Bag**  
Qty : 01  
Code : HKB-01



# TOWER KIT

**HEAPRO**



**Multipurpose Harness**

Qty : 01  
Code : HI-112



**Fall Arrester**

Qty : 01  
Code : HFA-01



**Tool Bag**

Qty : 01  
Code : HTB-01



**Work Positioning**

Qty : 01  
Code : Lanyard HI-484



**Anchorage Rope HI 1900**

Qty : 01  
Code : HI-1900 (14mm) (50 mtr.)



**Forked Lanyard**

Qty : 01  
Code : HI-702 PA-SE-D



**HeaproMan's Kit Bag**

Qty : 01  
Code : HKB-01







## HEAPRO RESCUE KIT

PRODUCT CODE : HRK01



**Multipurpose Harness**  
Qty : 01  
Code : HI-112



**Work Positioning**  
Qty : 01  
Code : Lanyard HI-484



**Webbing Sling**  
Qty : 02  
Code : HI-1606



**Cows Tail**  
Qty : 01  
Code : HI-802



**Fall Arrester**  
Qty : 01  
Code : HFA-01



**Karabiner**  
Qty : 03  
Code : HI-224



**Anchorage Rope**  
Qty : 01  
Code : HI-1900 (14mm) (50 mtr.)



**Descender**  
Qty : 01  
Code : DS-01



**Forked Lanyard**  
Qty : 01  
Code : HI-682 KE



**Kernmantle Rope**  
Qty : 01  
Code : HI-1900K (50 mtr.)



**HeaproMan's Kit Bag**  
Qty : 01  
Code : HKB-01





## FEATURES

UPPER LEATHER	BUFF SPLIT BARTON 1.8-2.0MM
EYELET 'U' PART	SPLIT BARTON THICK NESS 1.1-1.3MM
TONGUE	PU COAGULATED
LINING	DISTANCE MESH GREY
VAMP LINING	NONWOVEN
INSOLE	200 J
METAL FITTING	EYE LET
SOCKS	FABTEX WITH EVA CUSHIONING
SOLE	SINGLE DENSITY-522

**ANKLE (MODEL-SB PU402)**



**DERBY (MODEL-SB PU401)**



# REFLECTIVE WORK WEAR

Get your Reflective work wear customized from HEAPRO



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