

**Safety Equipment LLP** 



### IMPORTANT FALL PROTECTION SYSTEM CONSIDERATIONS

The following factors are key considerations to provide maximum fall protection safety and to ensure compliance with regulations and standards:



**Code of Practice/ Regulation/ Standards**: Understand the standards of Bureau of Indian Standards (BIS) or respective countries' Federal, State, Local and Provincial regulations and standards pertaining to working safely at height or fall protection before selecting and using the equipment.



**Warnings**: Always read all instructions and warnings contained on the product manual and packaging before using any fall protection equipment.



**Inspection**: All fall protection equipment must be inspected prior to each use.



**Training**: All workers should be trained by a competent person in the proper use of fall protection equipment before using any fall protection equipment.



**Rescue Planning**: Minimizing the time between a fall occurrence and medical attention of the worker is vitally important. A thorough rescue program should be established prior to using fall protection equipment.



**System Components**: Only components that are fully compatible with one another should be used. Fall arrest systems are designed and tested as complete systems and should be used in this way.



**What to Do After a Fall**: After a fall occurs, all components of the fall arrest system should be removed from service.



**Product/ System Preferences or Information**: If there are any doubts about which fall protection products to use, contact Fallguard Safety Equipment LLP or Channel Partners for more information.



# **BASIC HARNESS (BIS Certified)**

### FBH-014: FULL BODY HARNESS FOR CONTROLLED DESCENDING

- I Dorsal D-Ring for Fall Arrest
- I Sternal D-Ring at the Front is used in the event of Controlled Descent from a Height
- Adjustable Thigh-Straps
- Ideally positioned Sit-Strap for extended comfort
- Conforms to Class D of IS 3521: 1999



#### PRODUCT CODE

FSE-FBH-014 | Gravitas Safety® Full Body Harness

For Controlled Descending (Class D)

### FBH-016: FULL BODY HARNESS FOR BASIC FALL ARREST

- I Dorsal D-Ring for Fall Arrest
- Adjustable Chest and Thigh-Straps
- Ideally positioned Sit-Strap for extended comfort
- Conforms to Class A of IS 3521: 1999



### **PRODUCT CODE**

**FSE-FBH-016** | Gravitas Safety® Full Body Harness

For Basic Fall Arrest (Class A)



# **BASIC HARNESS (BIS Certified)**

### FBH-017: FULL BODY HARNESS FOR WORK POSITIONING

- I Dorsal D-Ring for Fall Arrest
- 2 Lateral D-Rings at the Waist Level, one on each side, help in Positioning the Worker so that he can work with both hands free
- Adjustable Chest and Thigh-Straps
- Ideally positioned Sit-Strap for extended comfort
- Conforms to Class P of IS 3521: 1999



FSE-FBH-017 | Gravitas Safety® Full Body Harness

For Work Positioning (Class P)

### FBH-018: FULL BODY HARNESS FOR TOWER/ LADDER CLIMBING

- I Dorsal Attachment D-Ring for Fall
- 2 Frontal D-Rings, at Chest Level, for Tower or Ladder Climbing
- Adjustable Chest and Thigh Straps
- Ideally Positioned Sit Trap for Extended Comfort
- Conforms to Class L of IS 3521: 1999



FSE-FBH-018 | Gravitas Safety® Full Body Harness

For Tower/ Ladder Climbing (Class L)

### FBH-019: FULL BODY HARNESS FOR ENTRY/ EXIT IN CONFINED SPACE

- I Dorsal D-Ring for Fall Arrest
- 2 Sliding D-Rings, one on each Shoulder Strap, this helps in easy entry into Confined Spaces
- Adjustable Chest and Thigh-Straps
- Ideally Positioned Sit-Strap for extended comfort
- Conforms to Class E of IS 3521: 1999



### PRODUCT CODE

**FSE-FBH-019** | Gravitas Safety® Full Body Harness

For Entry/ Exit in Confined Space (Class E)









### **BASIC HARNESS**

### FBH-011: FULL BODY HARNESS WITH DORSAL ATTACHMENT POINT

- I Dorsal D-Ring for Fall Arrest
- Adjustable Chest & Thigh-Straps
- Sliding Plates for easy adjustment of Chest-Strap
- Shoulder & Thigh-Straps differentiated by a dual-colour-scheme
- Ideally positioned Sit-Strap for extended comfort
- Conforms to EN 361:2002



#### PRODUCT CODE

**FSE-FBH-011** | Gravitas Safety® Full Body Harness

With Dorsal Attachment Point

### FBH-012: FULL BODY HARNESS WITH DORSAL & FRONTAL ATTACHMENT POINTS

- I Dorsal D-Ring for Fall Arrest
- 2 Frontal Textile Loops for Climbing
- Adjustable Chest & Thigh-Straps
- Shoulder & Thigh-Straps differentiated by a dual-colour-scheme
- Ideally positioned Sit-Strap for extended comfort
- Conforms to EN 361:2002



### **PRODUCT CODE**

FSE-FBH-012 | Gravitas Safety® Full Body Harness

With Dorsal & Frontal Attachment Points





# **ADJUSTABLE HARNESS**

## FBH-021 : FULL BODY HARNESS WITH ADJUSTABLE SHOULDER

- I Dorsal D-Ring for Fall Arrest
- · Adjustable Shoulder, Chest & Thigh-Straps
- Sliding Plates on Shoulder Straps for easy adjustment of Chest-Strap
- Shoulder and Thigh-Straps differentiated by a dual-colour-scheme
- Ideally positioned Sit-Strap for extended comfort
- Conforms to EN 361:2002



#### PRODUCT CODE

 $\textbf{FSE-FBH-021} \ | \ \mathsf{Gravitas} \ \mathsf{Safety}^{\$} \ \mathsf{Full} \ \mathsf{Body} \ \mathsf{Harness}$ 

With Adjustable Shoulder

# FBH-022 : FULL BODY HARNESS WITH FRONTAL ATTACHMENT & ADJUSTABLE SHOULDER

- I Dorsal D-Ring for Fall Arrest
- 2 Frontal Textile Loops for Climbing
- Adjustable Shoulder, Chest & Thigh-Straps
- Shoulder & Thigh-Straps differentiated by a dual-colour-scheme
- Ideally positioned Sit-Strap for extended
- Conforms to EN 361:2002



#### PRODUCT CODE

FSE-FBH-022 Gravitas Safety® Full Body Harness

With Frontal Attachment & Adjustable Shoulder

### FBH-023: FULL BODY HARNESS WITH FRONTAL ATTACHMENT & ADJUSTABLE SHOULDER

- I Dorsal D-Ring for Fall Arrest
- 2 Frontal D-Rings for Climbing
- Adjustable Shoulder, Chest & Thigh-Straps
- Sliding Plates on Shoulder Straps for easy adjustment of Chest-Strap
- Shoulder & Thigh-Straps differentiated by a dual-colour-scheme
- Ideally positioned Sit-Strap for extended comfort
- Conforms to EN 361:2002



### PRODUCT CODE

**FSE-FBH-023** | Gravitas Safety® Full Body Harness

With Frontal Attachment & Adjustable Shoulder



### **MULTI-PURPOSE HARNESS**

## FBH-041 : FULL BODY HARNESS WITH DORSAL & LATERAL ATTACHMENT POINTS

- I Dorsal & 2 Lateral D-Rings for Fall Arrest & Work Positioning respectively
- Adjustable Shoulder, Thigh & Waist Straps
- Sliding Plates on Shoulder Straps for easy adjustment of Chest-Strap
- Shoulder & Thigh-Straps differentiated by a dual-colour-scheme
- Soft Padding on Waist for extended comfort
- Tool holder loops and rings at the back
- Ideally positioned Sit-Strap for extended comfort
- Conforms to EN 361:2002 and EN 358:1999



#### PRODUCT CODE

FSE-FBH-041 | Gravitas Safety® Full Body Harness
With Dorsal & Lateral Attachment
Points

# FBH-042 : FULL BODY HARNESS WITH DORSAL, LATERAL & FRONTAL ATTACHMENT POINTS

- I Dorsal & 2 Lateral D-Rings for Fall Arrest & Work Positioning respectively
- 2 Frontal Textile Loops for Climbing
- Adjustable Shoulder, Thigh & Waist Straps
- Shoulder & Thigh-Straps differentiated by a dual-colour-scheme
- Soft Padding on Waist for extended comfort
- Tool holder loops and rings at the back
- Ideally positioned Sit-Strap for extended comfort
- Conforms to EN 361:2002 and EN 358:1999



#### PRODUCT CODI

FSE-FBH-042 | Gravitas Safety® Full Body Harness

With Dorsal, Lateral & Frontal
Attachment Points

### FBH-043: FULL BODY HARNESS WITH DORSAL, LATERAL & FRONTAL ATTACHMENT POINTS

- I Dorsal, 2 Lateral & 2 Frontal D-Rings for Fall Arrest, Work Positioning & Climbing respectively
- Adjustable Shoulder, Thigh & Waist Straps
- Sliding Plates on Shoulder Straps for easy adjustment of Chest-Strap
- Shoulder & Thigh-Straps differentiated by a dual-colour-scheme
- Soft Padding on Waist for extended comfort
- Tool holder loops and rings at the back
- Ideally positioned Sit-Strap for extended comfort
- Conforms to EN 361:2002 and EN 358: 1999



### PRODUCT CODE

FSE-FBH-043 | Gravitas Safety® Full Body Harness

With Dorsal, Lateral & Frontal Attachment Points





### **MULTI PURPOSE HARNESS**

### FBH-044: FULL BODY HARNESS WITH DORSAL, LATERAL & FRONTAL ATTACHMENT POINTS

- I Dorsal, 2 Lateral & I Frontal D-Rings for Fall Arrest, Work Positioning & Climbing respectively
- Adjustable Shoulder, Thigh & Waist Straps
- Shoulder & Thigh-Straps differentiated by a dual-colour-scheme
- Soft Padding on Waist for extended comfort
- Tool holder loops and rings at the back
- Ideally positioned Sit-Strap for extended comfort
- Conforms to EN 361:2002 and EN 358: 1999



#### PRODUCT CODE

FSE-FBH-044 | Gravitas Safety® Full Body Harness With

Dorsal, Lateral & Frontal Attachment Points

### FBH-045: FULL BODY HARNESS WITH DORSAL, LATERAL, FRONT & TOP ATTACHMENT POINTS

- I Dorsal, 2 Lateral & I Frontal D-Rings for Fall Arrest, Work Positioning & Climbing respectively
- Extension rescue strap with Top D-Ring for Rescue
- Adjustable Shoulder, Thigh & Waist Straps
- Shoulder & Thigh-Straps differentiated by a dual-colour-scheme
- Soft Padding on Waist for extended comfort
- Tool holder loops and rings at the back
- Ideally positioned Sit-Strap for extended comfort
- Conforms to EN 361:2002 and EN 358: 1999



### PRODUCT CODE

FSE-FBH-045 | Gravitas Safety® Full Body Harness With

Dorsal, Lateral, Frontal & Top Attachment Points



### PREMIUM HARNESS

## FBH-056 : FULL BODY HARNESS WITH 3 PADS & 5 ATTACHMENT POINTS

- I Dorsal D-Ring for Fall Arrest, I Sternal D-Ring at Chest Level & I Ventral D-Ring at Waist level for Rope Access and 2 Lateral D-Rings for Work Positioning
- Adjustable Shoulder, Thigh & Waist Straps
- An ideal combination of Fall Arrest, Work Positioning, Rescue and Rope Access Applications
- Soft Padding on Shoulder, Waist and Leg Straps for extended comfort
- Conforms to EN 361:2002 & EN 358: 1999 & EN 813:2008



#### PRODUCT CODE

**FSE-FBH-056** | Gravitas Safety® Full Body Harness
With 3 Pads & 5 Attachment Points

# FBH-057 : FULL BODY HARNESS WITH 2 PADS & 4 ATTACHMENT POINTS

- I Dorsal D-Ring for Fall Arrest, I Ventral D-Ring at Waist level for Rope Access and 2 Lateral D-Rings for Work Positioning
- Adjustable Shoulder, Thigh & Waist Straps
- An Ideal Combination of Fall Arrest, Work Positioning, Rescue and Rope Access Applications
- Soft Padding on Waist and Leg Strap for extended comfort
- Conforms to EN 361:2002 & EN 358 1999 & EN 813:2008



#### PRODUCT CODE

**FSE-FBH-057** | Gravitas Safety® Full Body Harness
With 2 Pads & 4 Attachment Points

### FSE-051: SIT HARNESS FOR CLIMBING & ADVENTURE ACTIVITIES

- Sit Harness is used by Mountaineers, Tree-Climbers and Loggers for Positioning and Rope Access.
- Consists of 2 Lateral D-Rings for Work Positioning and 1 Ventral D-Ring for Rope access
- Adjustable Thigh Straps & Waist Straps
- Wide and Semi-Rigid Waist Strap for excellent support
- Waist and Leg Straps are provided with soft padding that provide best possible comfort to the wearer
- 2 Lateral D-Rings equally distribute the weight around Waist and Leg Straps during suspension work
- Conforms to EN 358:1999 & EN 813:2008



### PRODUCT CODE

**FSE-FSE-051** Gravitas Safety® Sit Harness for Climbing

& Adventure Activities

### **ECONOMY HARNESS**

### ECO-001: HALF BODY HARNESS WITH **DORSAL ATTACHMENT**

- I Dorsal D- Ring for Fall Arrest
- · Adjustable Shoulder, Chest & Waist-Straps



FSE-ECO-001 | Gravitas Safety® Half Body Harness

With Dorsal Attachment

### ECO-002 : FULL BODY HARNESS WITH **DORSAL ATTACHMENT**

- I Dorsal D- Ring for Fall Arrest
- Adjustable Chest and Thigh-Straps
- Quick Release Buckle for Chest Straps
- Conforms to IS 3521: 1999



FSE-ECO-002 | Gravitas Safety® Full Body Harness

With Dorsal Attachment

### ECO-003: FULL BODY HARNESS WITH **DORSAL & FRONTAL ATTACHMENT**

- I Dorsal D- Ring for Fall Arrest
- 2 Frontal Textile Loops for Climbing
- Adjustable Chest and Thigh-Straps
- Quick Release Buckle for Chest Straps
- Conforms to IS 3521: 1999



**FSE-ECO-003** Gravitas Safety® Full Body Harness With Dorsal & Frontal Attachment

### ECO-004: FULL BODY HARNESS WITH **DORSAL ATTACHMENT & ADJUSTABLE WAIST**

- I Dorsal D-Ring for Fall Arrest
- Adjustable Chest, Waist and Thigh-Straps
- Quick Release Buckle for Chest Strap
- Conforms to IS 3521: 1999



**FSE-ECO-004** | Gravitas Safety® Full Body Harness With Dorsal Attachment &

Adjustable Waist



### **ULTRA PREMIUM HARNESS**

### FG-04: 4-IN-1 CONVERTIBLE FULL BODY HARNESS

- Patented convertible design which helps to detach the Harness into Full Body
  Harness/ Sit Harness/ Work Positioning Belt/ Pilot Chair as per the User's need of
  application such as Fall Arrest, Climbing, Work Positioning, Rescue, Rope Access,
  Adventure Sports, etc.
- Provided with Quick Release Buckles for an easy wrap around style of wearing
- I Dorsal and I Sternal D-Ring for Fall Arrest, I Ventral D-Ring at Waist level for Rope Access, 2 Top D-Rings at Shoulder level for Rescue and 2 Lateral D-Rings for Work Positioning
- · Adjustable Shoulder, Thigh & Waist Straps
- Soft Padding on Shoulder, Waist & Leg Straps and Pilot Chair for extended comfort
- Conforms to EN 361:2002 & EN 358: 1999 & EN 813: 2008





### PRODUCT CODE

FSE-FG-001 Fallguard® 4-in-1 Convertible

Full Body Harness





# **SAFETY LANYARD COMBINATIONS**





Screw Lock





### **RESTRAINT LANYARD**

## TRL-200 : RESTRAINT TWISTED ROPE LANYARD

- Made up of 12mm dia Polyester or Polypropylene Twisted Rope
- Available in 1mtr, 1.5mtr, 1.8mtr or 2mtr length
- Both ends provided with Plastic Thimbles for protection of rope from metal abrasion
- Strong transparent protective covering sleeve provided on the spliced ends
- Min. breaking strength of 23kN
- Conforms to EN 354:2010



FSE-TRL-200 | Gravitas Safety® Restraint Twisted | Rope Lanyard

### KRL-280 : RESTRAINT KERNMANTLE ROPE LANYARD

- Made up of 10.5mm dia Polyester or Nylon Kernmantle Rope
- Available in 1mtr, 1.5mtr, 1.8mtr or 2mtr length
- Both ends provided with Plastic Thimbles for protection of rope from metal abrasion
- Strong transparent protective covering sleeve provided on the stitched ends
- Min. breaking strength of 23kN
- Conforms to EN 354:2010



PRODUCT CODE

FSE-KRL-280 | Gravitas Safety® Restraint Kernmantle Rope Lanyard

# WRL-220 : RESTRAINT WEBBING LANYARD

- Made up of 44mm wide Polyester or Polypropylene Webbing
- Available in 1 mtr, 1.5 mtr, 1.8 mtr or 2 mtr length
- Minimum breaking strength of 23kN
- Conforms to EN 354: 2010



PRODUCT CODE

FSE-WRL-220 | Gravitas Safety® Restraint Webbing | Lanyard

# ERL-390 : RESTRAINT EXPANDABLE WEBBING LANYARD

- Made up of 44mm wide Polyester or Polypropylene Elasticated Webbing
- Available in 1mtr, 1.5mtr, 1.8mtr or 2mtr length
- Minimum breaking strength of 23kN
- Conforms to EN 354: 2010



PRODUCT CODE

**FSE-ERL-390** | Gravitas Safety® Restraint Expandable Webbing Lanyard



### **ENERGY ABSORBING LANYARD**

## EA-TRL-200 : ENERGY ABSORBING TWISTED ROPE LANYARD

- Made up of I2mm dia Polyester or Polypropylene Twisted Rope
- Available in 1mtr, 1.5mtr, 1.8mtr or 2mtr length
- One side provided with Energy Absorber and other side with Loop for Connector
- Both ends provided with Plastic Thimbles for protection of rope from metal abrasion
- Strong transparent protective covering sleeve provided on the spliced ends
- Min. breaking strength of 23kN

#### PRODUCT CODE

FSE-EA-TRL-200 Gravitas Safety® Energy Absorbing
Twisted Rope Lanyard

### EA-TRL-280 : ENERGY ABSORBING KERNMANTLE ROPE LANYARD

- Made up of 10.5mm dia Polyester or Kernmantle Rope
- Available in 1mtr, 1.5mtr, 1.8mtr or 2mtr length
- One side provided with Energy Absorber and other side with Loop for Connector
- Both ends provided with Plastic Thimbles for protection of rope from metal abrasion
- Strong transparent protective covering sleeve provided on the spliced ends
- Min. breaking strength of 23kN

#### PRODUCT CODE

FSE-EA-KRL-280 Gravitas Safety® Energy Absorbing
Kernmantle Rope Lanyard

## EA-WRL-220 : ENERGY ABSORBING WEBBING LANYARD

- Made up of 44mm wide Polyester or Polypropylene Webbing
- Available in 1 mtr, 1.5 mtr, 1.8 mtr or 2 mtr length
- One side provided with Energy Absorber and other side with Loop for Connector
- Min. breaking strength of 23kN

### PRODUCT CODE

FSE-EA-WRL-220 | Gravitas Safety® Energy Absorbing Webbing Lanyard

# EA-ERL-390 : ENERGY ABSORBING EXPANDABLE WEBBING LANYARD

- Made up of 44mm wide Polyester or Polypropylene Elasticated Webbing
- Available in 1mtr, 1.5mtr, 1.8mtr or 2mtr length
- One side provided with Energy Absorber and other side with Loop for Connector
- Min. breaking strength of 23kN



**FSE-EA-ERL-390** Gravitas Safety® Energy Absorbing Expandable Webbing Lanyard





# **FORKED LANYARDS**

## FRL-351 : FORKED TWISTED ROPE LANYARD WITH ENERGY ABSORBER

- Made up of 12mm Polyester or Polypropylene Twisted Rope
- Available in 1mtr, 1.5mtr, 1.8mtr or 2mtr length
- Carabiner with Energy Absorber at one end and two Steel Scaffold Hook at other end
- Conforms to EN 355 : 2002



#### PRODUCT CODE

**FSE-FRL-351** | Gravitas Safety® Forked Twisted Rope Lanyard With Energy Absorber

# FRL-351: FORKED KERNMANTLE ROPE LANYARD WITH ENERGY ABSORBER

- Made up of 10.5mm Polyester Kernmantle Rope
- Available in 1 mtr, 1.5 mtr, 1.8 mtr or 2 mtr length
- Carabiner with Energy Absorber at one end and two Steel Scaffold Hook at other end
- Conforms to EN 355 : 2002



#### PRODUCT CODE

**FSE-FRL-341** | Gravitas Safety® Forked Kernmantle Rope Lanyard With Energy Absorber

# FWL-361 : FORKED WEBBING LANYARD WITH ENERGY ABSORBER

- Made of 44mm Wide Polyester Webbing
- Length 1.5m, 1.8m & 2.0m
- Carabiner with Energy Absorber at one end and two Steel Scaffold Hook at other end
- Conforms to EN 355 : 2002



### PRODUCT CODE

**FSE-FWL-361** | Gravitas Safety® Forked Webbing Lanyard with Energy Absorber

# FEL-371 : FORKED EXPANDABLE WEBBING LANYARD WITH ENERGY ABSORER

- Made of 44mm Polyester Elasticated Webbing
- Length I.5m, I.8mtr & 2.0m
- Carabiner with Energy Absorber at one end and two Steel Scaffold Hook at other end
- Conforms to EN 355 : 2002



### PRODUCT CODE

FSE-FEL-371 Gravitas Safety® Forked Expandable

Webbing Lanyard with Energy Absorber



### **WORK POSITIONING LANYARD**

## WPL-241 : TWISTED ROPE WORK POSITIONING LANYARD WITH RING ADJUSTER

- Made up of I4mm dia Polyester Twisted Rope
- Manual Ring-Type Length Adjuster of Alloy Steel
- Maximum length of 2mtr
- Screw Lock Carabiners at both ends for attachment
- Conforms to EN 358:1999



#### PRODUCT CODE

FSE-WPL-241 | Gravitas Safety® Twisted Rope Work

Positioning Lanyard With Ring Adjuster

# WPL-242 : TWISTED ROPE WORK POSITIONING LANYARD WITH ROPE ADJUSTER

- Made up of 14mm dia Polyester Twisted Rope
- Rope Length Adjuster for easy length adjustment
- Maximum length of 2mtr
- Screw Lock Carabiners at both ends for attachment
- Conforms to EN 358:1999



#### PRODUCT CODE

FSE-WPL-242 Gravitas Safety® Twisted Rope Work
Positioning Lanyard With Rope Adjuster

# WPL-243 : WEBBING WORK POSITIONING LANYARD

- Made up of 44mm wide Polyester Webbing
- Manual Ring-Type Length Adjuster of Alloy Steel
- Maximum length of 2mtr
- Screw Lock Carabiners at both ends for attachment
- Conforms to EN 358:1999



### PRODUCT CODE

FSE-WPL-243 | Gravitas Safety® Webbing Work | Positioning Lanyard

# WPL-244 : KERNMANTLE ROPE WORK POSITIONING LANYARD WITH RING ADJUSTER

- Made up of 10.5mm dia Polyester Kernmantle Rope
- Manual Ring-Type Length Adjuster of Alloy Steel
- Maximum length of 2mtr
- Screw Lock Carabiners at both ends for attachment
- Conforms to EN 358:1999



### PRODUCT CODE

FSE-WPL-244 Gravitas Safety® Kernmantle Rope Work
Positioning Lanyard with Rope Adjuster





### **WORK POSITIONING BELT**

### WPB-001: WORK POSITIONING BELT WITH WIDE PAD & WEBBING LOOPS

- Wide Comfort Pad to provide lumbar support for long working hours
- Fully adjustable
- Width of Back Pad: 21cm
- Two Lateral D-Rings for Work Positioning
- Webbing Loops for Tool Holding
- Rings for Tool Holders, Bolt Bags,
- Available Sizes M/L/XL
- Conforms to EN 358: 1999





FSE-WPB-001 | Gravitas Safety® Work Positioning Belt with Wide Pad & Webbing Loops

### WPB-002: WORK POSITIONING BELT WITH OPTIMUM PAD & WEBBING LOOPS

- Optimum width Comfort Pad to provide sufficient lumbar support
- Fully adjustable
- Width of Back Pad: 14.5cm
- Two Lateral D-Rings for Work Positioning
- Webbing Loops for Tool Holding
- Rings for Tool Holders, Bolt Bags, etc.
- Available Sizes M / L / XL
- Conforms to EN 358: 1999





FSE-WPB-002 Gravitas Safety® Work Positioning Belt with Optimum Pad & Webbing Loops

### WPB-003: WORK POSITIONING BELT WITH OPTIMUM PAD

- Optimum width Comfort Pad to provide sufficient lumbar Support
- Width of Back Pad: 14.5 cm
- Two Lateral D-Rings for Work Positioning
- Rings for Tool Holders, Bolt Bags, etc.
- Available Sizes M / L / XL
- Conforms to EN 358: 1999





FSE-WPB-003

Gravitas Safety® Work Positioning Belt

With Optimum Pad



### SAFETY HELMET

### SH-101: SAFETY HELMET WITH NAPE STRAP BAND ADJUSTMENT

- Shell made of HDPE compound
- Dome shape to provide complete
- Smooth finish solid colour resin for a permanent, no-chip, no-peel finish
- Greater shock absorption & impact resistance
- 8-point Plastic Suspension with slip-fit adjustment & adjustable Chin Strap for customized fit and comfort
- High quality sweat band provides comfort
- Conforms to EN 397: 2012 & IS 2925:1984



FSE-SH-101 Gravitas Safety® Safety Helmet with

Nape Strap Band Adjustment

### SH-102: SAFETY HELMET WITH RATCHET FIT ADJUSTMENT

- Shell made of HDPE compound
- Dome shape to provide complete
- coverage
- Smooth finish solid colour resin for a permanent, no-chip, no-peel finish
- Greater shock absorption & impact resistance
- 8-point Plastic/ Textile Suspension with ratchet fit adjustment & adjustable Chin Strap for customized fit and comfort
- High quality sweat band provides comfort
- Conforms to EN 397: 2012 & IS 2925:1984

FSE-SH-102 | Gravitas Safety® Safety Helmet with

Ratchet Fit Adjustment

### SH-201: SAFETY HELMET WITH AIR VENT & NAPE STRAP BAND ADJUSTMENT

- Shell made of HDPE compound
- Aesthetic look with smooth finish solid colour resin
- Unique crown ventilation system provides air circulation & comfort
- Greater impact resistance and crack
- 8-point Plastic Suspension with slip fit adjustment & adjustable Chin Strap for customized fit and comfort
- High quality sweat band provides comfort
- Conforms to EN 397: 2012 & IS 2925:1984

PRODUCT CODE

FSE-SH-201 Gravitas Safety® Safety Helmet with

Air Vent & Nape Strap Band Adjustment

### SH-202: SAFETY HELMET WITH AIR VENT & RATCHET FIT ADJUSTMENT

- Shell made of HDPE compound
- Aesthetic look with smooth finish solid
- Unique crown ventilation system provides air circulation & comfort
- Greater impact resistance and crack resistance
- 8-point Plastic/ Textile Suspension with ratchet fit adjustment & adjustable Chin Strap for customized fit and comfort
- High quality sweat band provides comfort
- Conforms to EN 397: 2012 & IS 2925:1984

**FSE-SH-202** | Gravitas Safety<sup>®</sup> Safety Helmet with

Air Vent & Ratchet Fit Adjustment







### **ANCHORS**

### HRA-001: REUSABLE & HINGED STEEL ROOF ANCHOR

- Hinged Steel Roof Anchor has hinged flaps which can be nailed to the roof wooden structure through various wide angles to provide a safe anchorage
- · Made of Galvanized Steel with Stamped D-Ring
- Minimum Breaking Strength: 5000 lbs / 22.5KN
- Surface Finish : Powder Coated or Zinc Plated
- Net Weight: 1070 gms (approx.)



#### PRODUCT CODE

FSE-HRA-001 | Gravitas Safety® Reusable & Hinged

Steel Roof Anchor

### SPA-010: SINGLE POINT ANCHOR

- A Forged Single Point Steel Anchor Designed to be Fixed on Walls, Ceilings, Roof-Tops, & Steel Structures
- Made of Alloy Steel
- Minimum Breaking Strength : 5000 lbs /23KN
- Net Weight : 460 gms (approx.)
- Conforms to : EN 795 :2012 (Type A)



### PRODUCT CODE

FSE-SPA-010 | Gravitas Safety® Single Point

Steel Anchor



# **ROPE ACCESS EQUIPMENT**

## RG-001 : REMOVABLE ROPE GRAB FOR FIBER ROPE

- To be used with I4mm (9/16") and I6mm (5/8") Diameter Polyamide Twisted Rope
- Made of Alloy Steel
- Minimum Breaking Strength: I5kN
- Surface Finish: Silver or Golden Yellow Galvanized
- Net Weight : 873 gms (approx.)
- Conforms to EN 353-2:2002



#### PRODUCT CODE

FSE-RG-001 | Gravitas Safety® Removable Rope Grab for Fiber Rope

# RG-002 : REMOVABLE ROPE GRAB FOR STEEL ROPE

- To be used with 8.0mm (5/16")
   Diameter Stainless Steel Wire Rope
- Made of Stainless Steel
- Minimum Breaking Strength: 15kN
- Surface Finish : Silver (Polished)
- Net Weight: 473 gms (approx.)
- Conforms to EN 353-2:2002 & EN 353-1:2014



#### PRODUCT CODE

FSE-RG-002 | Gravitas Safety® Removable Rope Grab for Steel Rope

## RG-003 : FIXED ROPE GRAB FOR FIBER ROPE

- To be used with 12mm (15/32") & 14mm (9/16") Kernmantle Rope and 16mm (5/8") Diameter Polyamide Twisted Rope
- Made of Alloy Steel
- Minimum Breaking Strength: 15kN
- Surface Finish: Silver or Golden Yellow Galvanized
- Net Weight: 447.5 gms (approx.)
- Conforms to EN 353-2:2002 & EN 358:1999

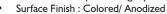


### PRODUCT CODE

FSE-RG-003 Gravitas Safety® Fixed Rope Grab for Fiber Rope

## DSD-401 : DOUBLE STOP GRIP DESCENDER WITH SELF BRAKING

- To be used with 10.5mm & 11.0mm
   Diameter Kernmantle Rope
- Made of Aluminium Alloy
- Ideal for Descent on a Single Rope
- It is equipped with a unique Self-Braking-System which initiates the brake as soon as the handle is released, or clasped too tightly



- Net Weight: 340gm (approx.)
- Conforms to EN 341 Class A



### PRODUCT CODE

FSE-DSD-401 Gravitas Safety® Double Stop Grip

Descender with Self Braking



### TEMPORARY ANCHORAGE LINE

## TAL-1000 : TWISTED ROPE ANCHORAGE LINE

- Made of 3-Strand Polyamide Twisted Rope of dia 14mm
- One side Loop and other side Stop Knot
- Available in 10m, 20m, 30m, 40m, 50m, 100m, 150m & 200m
- Longer lengths are also available on request



#### PRODUCT CODE

FSE-TAL-1000 | Gravitas Safety® Twisted Rope | Anchorage Line

# TAL-1100 : TWISTED ROPE ANCHORAGE LINE WITH GUIDED TYPE FALL ARRESTER

- Consists of a Removable Rope Grab, made up to high strength galvanized steel, which moves freely along the Polyamide Twisted Rope Anchorage Line (14mm to 16mm) while the User moves up and down
- The Rope Grab immediately 'grabs' on the line in the event of a fall, thereby arresting the fall
- The Anchorage Line has one side Loop for Connector and other side Stop Knot
- Conforms to EN 353-2 : 2002



#### PRODUCT CODE

FSE-TAL-1100 Gravitas Safety® Twisted Rope

Anchorage Line with Guided Type Fall Arrester

# TAL-1200 : TWISTED ROPE ANCHORAGE LINE WITH GUIDED TYPE FALL ARRESTER & ENERGY ABSORBER

- Consists of a Removable Rope Grab, made up to high strength galvanized steel, which moves freely along the Polyamide Twisted Rope Anchorage Line (14mm to 16mm) and comes with an Energy Absorbing element
- The Rope Grab immediately 'grabs' on the line in the event of a fall, thereby arresting the fall
- $\bullet$   $\;$  The Anchorage Line has one side Loop for Connector and other side Stop Knot
- Conforms to EN 353-2: 2002



### PRODUCT CODE

FSE-TAL-1200 | Gravitas Safety® Twisted Rope Anchorage Line

with Guided Type Fall Arrester & Energy Absorber





### TEMPORARY ANCHORAGE LINE

### TAL-2000: KERNMANTLE ROPE ANCHORAGE LINE

- Made of Polyester Kernmantle Rope of dia 11mm or 12mm
- One side Loop and other side
- Available in 10m, 20m, 30m, 40m & 50m
- Longer lengths are also available on request



FSE-TAL-2000 | Gravitas Safety® Kernmantle Rope Anchorage Line

### TAL-2100: KERNMANTLE ROPE ANCHORAGE LINE WITH GUIDED TYPE FALL ARRESTER

- Consists of an Fixed Rope Grab, made up to high strength galvanized steel, which moves freely along the Polyester Kernmantle Rope Anchorage Line (11mm or 12mm) while the User moves up and down
- The Rope Grab immediately 'grabs' on the line in the event of a fall, thereby arresting the fall
- The Anchorage Line has one side Loop for Connector and other side Stop Knot
- Conforms to EN 353-2: 2002





FSE-TAL-2100 | Gravitas Safety® Kernmantle Rope

Anchorage Line with Guided Type Fall Arrester

### TAL-2000-EA: KERNMANTLE ROPE ANCHORAGE LINE WITH GUIDED TYPE FALL ARRESTER & **ENERGY ABSORBER**

- Consists of an Fixed Rope Grab, made up to high strength galvanized steel, which moves freely along the Polyester Kernmantle Rope Anchorage Line (11mm or 12mm) and consists of an Energy Absorbing element
- The Rope Grab immediately 'grabs' on the line in the event of a fall, thereby arresting the fall
- The Anchorage Line has one side Loop for Connector and other side Stop Knot
- Conforms to EN 353-2: 2002



FSE-TAL-2200 | Gravitas Safety® Kernmantle Rope Anchorage Line

with Guided Type Fall Arrester & Energy Absorber





### **TEMPORARY ANCHORAGE LINE**

### TAL-3000: HORIZONTAL WEBBING ANCHORAGE LINE

- Made up of 35mm Polyester Webbing equipped with Ratchet Tensioner that allows easy tensioning of the Lifeline between two structures.
- Both the ends are provided with Screw Locking Steel Carabiners.
- The whole system is supplied in a bag, which is permanently attached to the
  assembly and also enables the User to easily carry the system with the help of
  comfortable shoulder hanging straps provided in the bag.
- Once fitted, the User can easily put back the extra webbing not deployed along the length, into the bag.
- Available in 10m, 20m & 30m lengths.
- Conforms to EN 795 : 2012



#### PRODUCT CODE

FSE-TAL-3000 Gravitas Safety® Horizontal Webbing

Anchorage Line

### TAL-3001: CROSS ARM STRAP

- Made up of 44mm Polyester Webbing
- Length I.2m
- D-Ring at one end and Textile Loop at the other end
- Breaking Strength : 18kN
- Conforms to EN 795 : 2012



### PRODUCT CODE

FSE-TAL-3001 | Gravitas Safety® Cross Arm Strap

### TAL-3002: CONCRETE ARM STRAP

- Made up of 44mm Polyester Webbing stitched with 70mm Webbing at the back for extra protection
- Length I.2m or I.5m
- Small D-Ring at one end and Big D Ring at the other end
- Breaking Strength: 18kN
- Conforms to EN 795 : 2012



### PRODUCT CODE

**FSE-TAL-3002** | Gravitas Safety® Concrete Arm Strap





### RETRACTABLE FALL ARRESTER

### PCGS: POLYMER CASING RETRACTABLE FALL ARRESTER WITH G.I. WIRE ROPE

- Casing made up of high impact strength Polymer.
- Comes in Galvanized Steel Wire Rope of dia 4.5mm.
- Provided with Swivel Snap Hook with Load Indicator at attachment end.
- Anchorage Eye with swivel action prevents undue twist of rope while working or in the event of a Fall.
- Minimum Breaking Strength is 12kN.
- Also available with SS Wire Rope instead of G.I.
- Options available in 6mtr. to 20mtr. length.



### PRODUCT CODE

FSE-PCGS | Gravitas Safety® Polymer Casing Retractable Fall Arrester with

G.I. Wire Rope

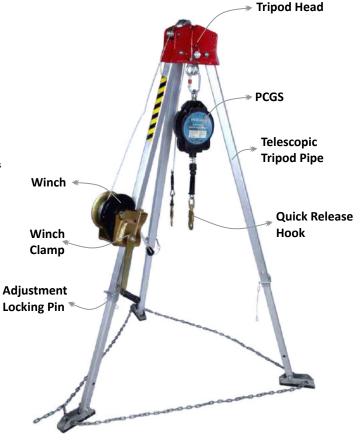




### **CONFINED SPACE ENTRY**

### CSE-8000: TRIPOD & WINCH

- For access in confined spaces.
- With two mounted pulleys at the head of the Tripod in the prolongation of the main leg for passing a cable.
- · Having two auxiliary eye bolts as attachment points.
- · Aluminium alloy cast head, legs in Aluminium.
- Steel support-shoes provided with rubber sole to increase friction and impart more stability.
- Strength of anchorage point greater than 12 kN.
- Every Tripod is provided with inbuilt fixture for attaching a Winch.
- This Tripod can also be used with Retractable Fall Arrester Blocks (PCGS) with the help of specialized mounting brackets respectively.
- Every Tripod is provided with Tripod Bag.
- Winch Line: Galvanized Steel wire rope of dia 4.5mm
- Length of cable : 20mtrs & 25mtrs
- Connector : Steel Screw Locking Karabiner
- Maximum lifting load capacity as per EN 1496 : 135 kgs
- Maximum lifting load capacity as per machine directive 2006/42/EC: 250 kgs
- Conforms to : EN 1496:2017 (Class A)



### PRODUCT CODE

**FSE-CSE-8000** | Gravitas Safety® Tripod & Winch

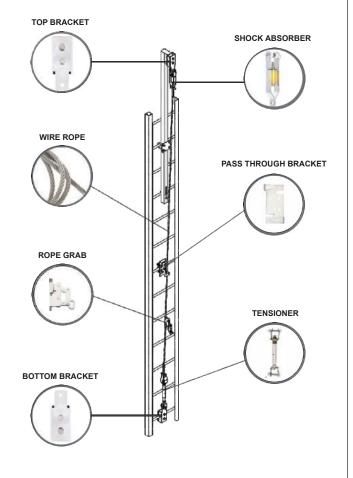




### **FIXED ANCHORAGE LINE**

### FAL-6000: VERTICAL ANCHORAGE LINE SYSTEM ON RIGID CABLE LINE

- Top & Bottom Brackets are made of standard Galvanized/ Stainless Steel with mounting hardware. Fit with wide variety of ladder rungs.
- Shock Absorber & Wire Rope (dia. 8mm) are also made of Stainless Steel (316 grade) to provide high corrosion resistance. Shock Absorber damps shock generated during a fall to avoid load transfer to the user and the structure.
- Pass Through Bracket is made of Galvanized/ Stainless
   Steel with mounting hardware, to ensure cable remains in position. Recommended every 10m to fit with wide variety of ladder rungs & attaches with 1 rung.
- Rope Grab fits with 8mm diameter cable. Carabiner can be additionally fixed.
- Tensioner provides & maintains required tension to the cable. Provides swageless termination to the cable.



### PRODUCT CODE

**FSE-FAL-6000** Gravitas Safety® Vertical Anchorage Line
System On Rigid Cable

GRAVITAS\*



### **FIXED ANCHORAGE LINE**

### FAL-4000: HORIZONTAL ANCHORAGE LINE SYSTEM ON RIGID CABLE LINE

- · Provides anchorage to max. 4 Users simultaneously, who has to constantly move along an elevated horizontal track.
- Comprises of a Stainless Steel Wire Rope (dia. 8mm) running all along the horizontal track.
- It is installed at the ends using special Universal Extremity Plates.
- The Intermediate Brackets hold the wire in position all along the length of the wire, and are installed at intervals of 10m to 15m.
- The line is maintained in tension with the help of Tensioner at one end, while the other end has swage less termination on to the Universal Extremity Plate.
- The system is versatile and can be installed on Walls, Floors, Ceilings as well as Roof Tops.
- Conforms to EN 795:2012



### PRODUCT CODE

**FSE-FAL-4000** Gravitas Safety® Horizontal Anchorage Line
System On Rigid Cable





### **FALLGUARD SAFETY EQUIPMENT LLP**

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