VIRAJ
VSPL GROUP

SECURE FIRST™
Fall Protection Equipments

EN Catalogue



Securing Safety, Elevating Confidence
Your Partner In Fall Protection Solution

VIRAJ SYNTEX (PVT.) LIMITED

www.virajsyntex.com | securefirst.net

CE · 30 YEARS EXCELLENCE · STAR EXPORT HOUSE RECOGNIZED BY GOVT OF INDIA · ISO 9001:2015 QUALITY MANAGEMENT SYSTEM · PRODUCT LIABILITY US $2 Million INSURANCE · CERTIFIED gőteszt CERTIFIED · MADE IN INDIA · Sedex



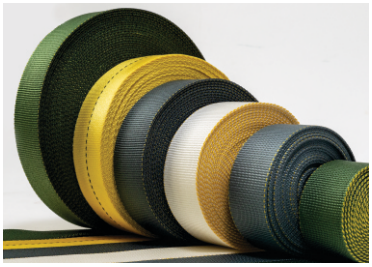
ABOUT US

In India, we are one of the leading suppliers of Fall Protection Equipment used in various industrial applications and safety operations by leading organisations across the country. Our manufacturing set-up is spread over 1,50,000 sq. ft and is equipped with the latest and most advanced machinery for producing harnesses, lanyards, lifelines, and other personal protective equipment, along with dedicated testing and inspection facilities. We are among the few companies with a fully Vertically Integrated manufacturing process, coupled with complete in-house testing of all raw materials and finished products, ensuring uncompromised safety and performance at every stage of production.

Viraj specializes in the manufacturing of high-performance:

- **FALL PROTECTION EQUIPMENT**
- **NARROW WOVEN FABRICS & BRAIDED CORDS/ROPES**
- **MATERIAL HANDLING & LOAD RESTRAINT SYSTEMS**







VIRAJ SYNTEX PVT. LTD

A name trusted for more than 30 Years **An ISO 9001 : 2015 Certified Company**



SETTING STANDARDS, EXPANDING GLOBALLY, SINCE 1994

Founded in 1994, Viraj Syntex (P) Ltd. has built a strong reputation for customer satisfaction and use of state-of-the-art technology. We are certified with **ISO 9001:2015, ISI, CE, ANSI, and OSHA**, reflecting our commitment to quality, innovation, and fair business practices.

PROUDLY OPERATES ACROSS

- Europe
- UK
- Asia Pacific
- Africa
- USA
- Australia
- Middle East
- & Many More.



SCAN TO VISIT OUR SOCIAL MEDIA

LinkedIn YouTube VIRAJ SECURE FIRST

OUR BRANDS

SECURE FIRST™

Viraj is a leading manufacturer of fall protection equipment, committed to safeguarding workers at height. We understand the risks of working on elevated surfaces and aim to equip your workforce with premium PPE and training to minimize fall hazards and ensure everyone returns home safely.

VIRAJ SynTex
Narrow Fabric | Braids | Ropes | Elastic

VIRAJ SYNTEX Viraj, is a brand par apart, excels in making every kind of Webbing, Braids, Ropes, Elastic etc, which can be used in various fields. Viraj caters these to industries like Military, Fall Protection, Lifting, Saddlery, Footwear etc.

SECURE LIFT®
Material Handling Equipment

Viraj Syntex have been a trusted partner in the material handling industry Since 1994. We understand these challenges and your need for PPE products, and that's why we offer a comprehensive range of material handling equipment specifically designed to address them such as lifting slings and cargo lashings.

OUR USP

- **In House Manufacturing of Textile Material**
- **In House Manufacturing of Metal Component**
- **In House Laboratory & Testing**
- **OEM Services Available**
- **All Products Certified GEPTSZT from, Hungary.**
- **ISO 9001:2015 Certified**
- **Exporting to More Than 30 Countries World Wide**
- **More Than 30 Years of Experience**

OUR OPERATIONS



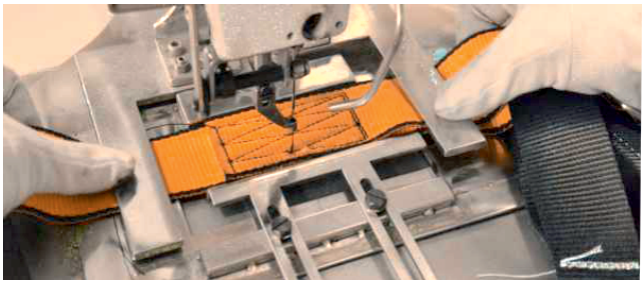
Webbing Dyeing



Weaving Section



Label Stitching



Automatic Stitching



Harness Stitching



Automatic Web Cutting



Kernmantle Rope Making



Braiding Section



Kernmantle Rope Braiding



Twisted Rope Section



Pad Stitching



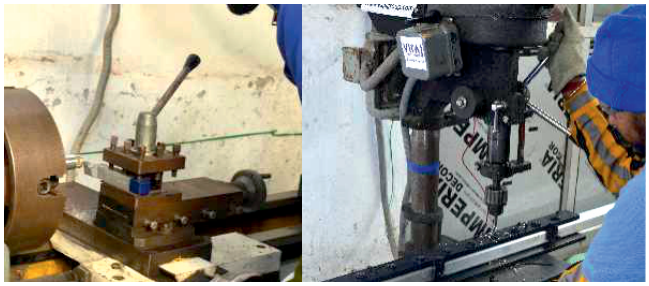
Harness Marking



Webbing Finishing



Metal Fitting Inspection



Turning & Drilling



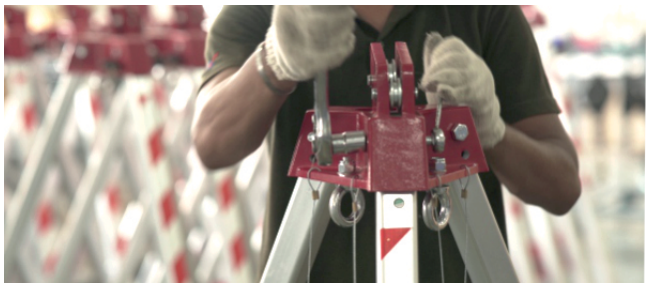
Pneumatic Riveting Machine



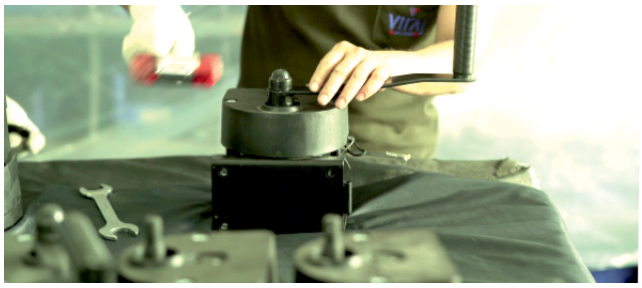
Ferrule Crimping Machine



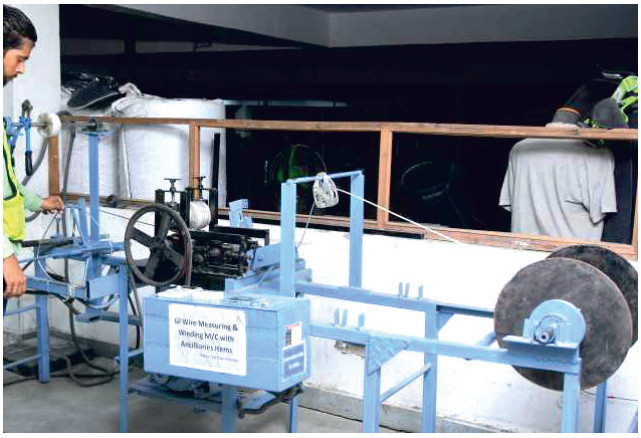
Retractable Block Assembly



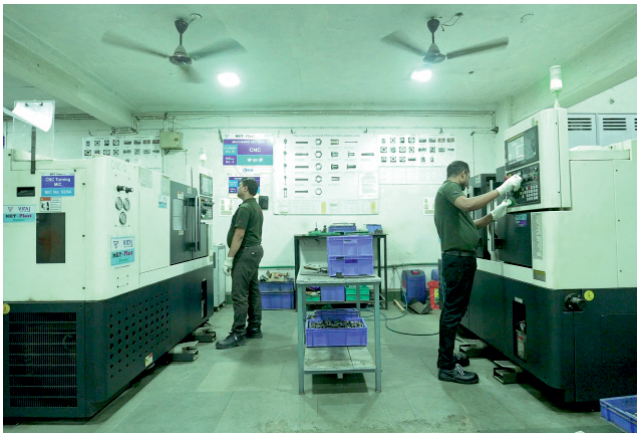
Tripod Assembly



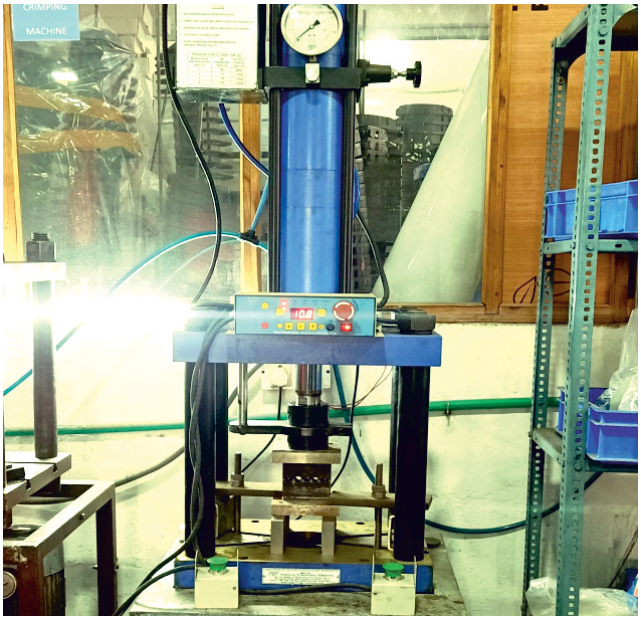
Winch Assembly



Wire Measuring & Cutting Machine



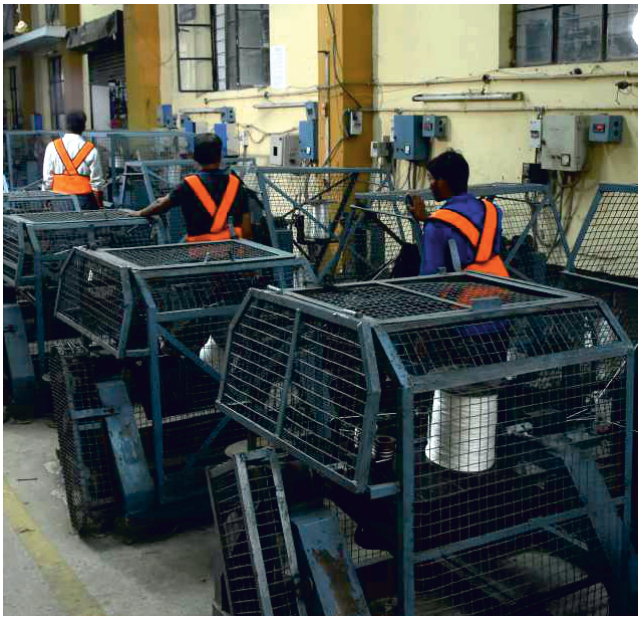
CNC - Turning Machine



Hydraulic Crimping Machine



Power Press Machine - 10, 20, 30, 40, 50,75 & 100 Ton



Yarn Twisting Machine



Rope Twisting Machine



Alidra Twisting Machine



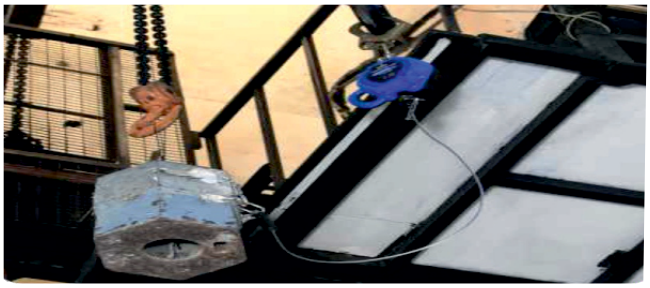
Sample Warping Machine



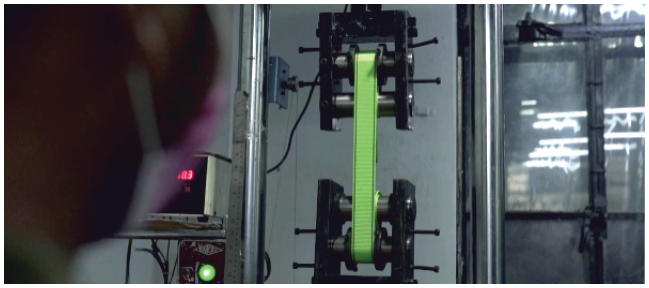
Warping Machine



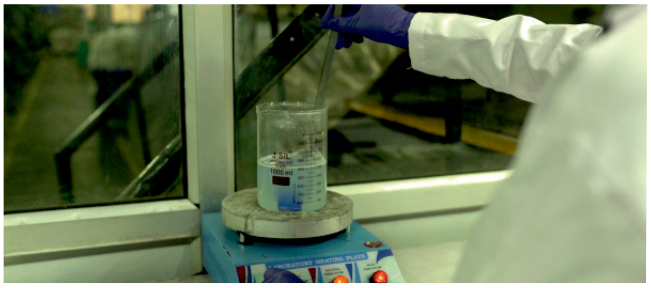
Tape Separator Machine



Dynamic Testing Machine



Tensile Testing Machine



Heating Plate



Yarn Melting Point Testing Machine



Vernier Caliper Testing



Webbing Printing Machine



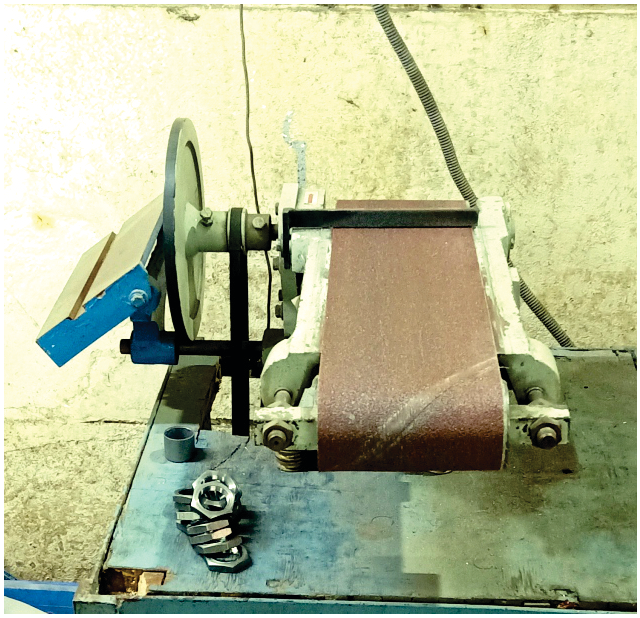
Injection Moulding Machine



Bandsaw Machine



Drill Machine - 01



Pedestal Grinder 01



Riveting Machine



Machining Section



Surface Grinder Machine



Lathe Machine



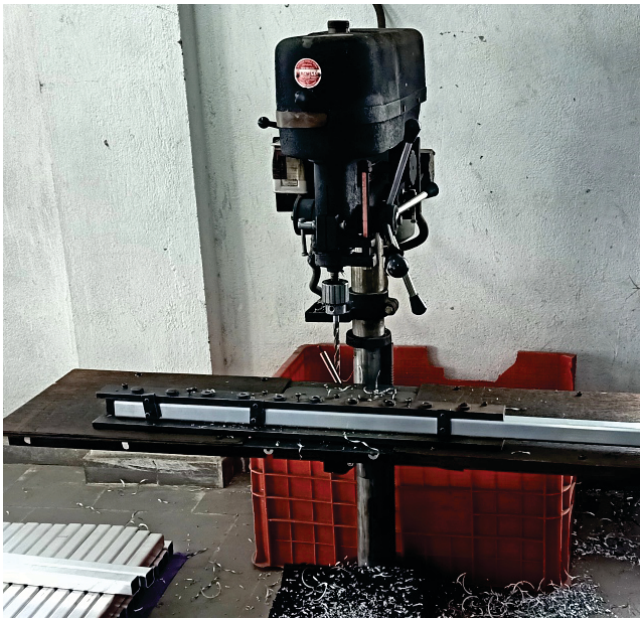
Shot Blasting Machine



Vibro Machine



Plastic Grinder (Granulator) Machine



Drill Machine - 02

TESTING PROCEDURE

Each and every step of manufacturing at VIRAJ follows adherence to strict quality parameters and focus lies on quality through-out the various stages involved. All raw as well as semi finished goods at VIRAJ also pass through stringent quality norms as laid down in the Quality Manual of the Company.

The final product, at VIRAJ is then tested to fulfill the requirements which are set much above the CE/ANSI standards.



Dynamic Load Testing



Hardness Testing



Hot Conditioning



Rain Shower Testing



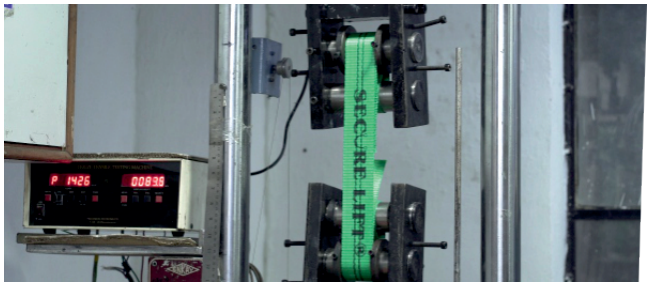
Cold Conditioning



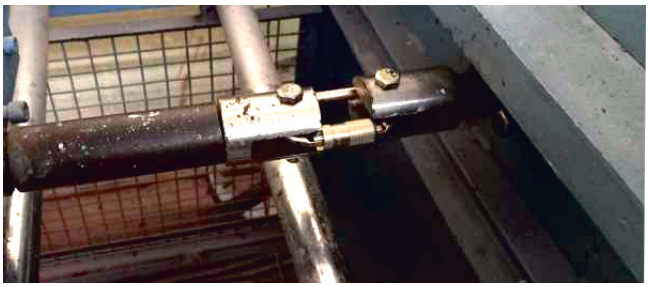
Salt Spray Testing



Rope Testing



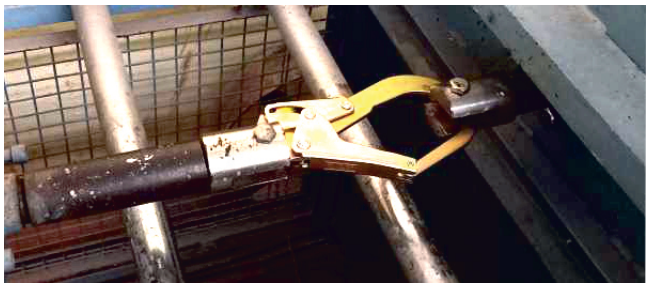
Webbing Testing



Static Load Testing of Karabiner



D-ring Testing



Static Load Testing of Rebar Hook



Chemical Zone



Flammability Testing



Block Static Testing



Lab



Static Harness Load Testing



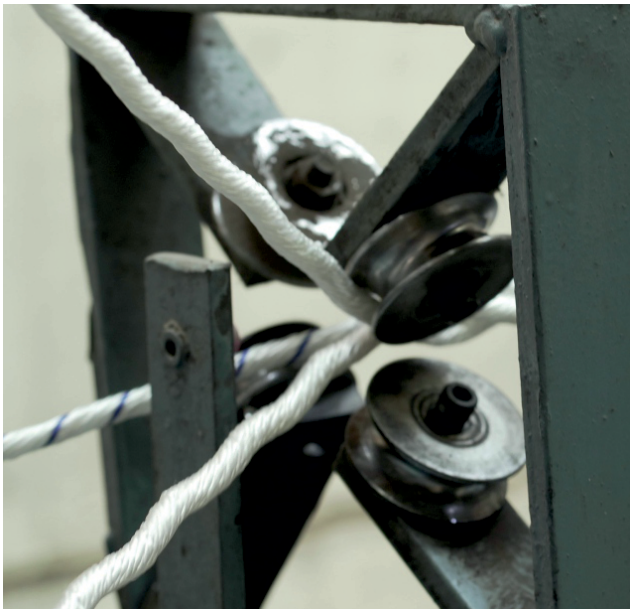
Roland Sticker Printing Machine



Webbing Sling Testing Machine



Training Tower



Rope Twisting Machine



Washing Machine



Material Inward

STANDARDS

SECURE FIRST™
Fall Protection Equipment

European Standards - EN

Belt for Work Positioning, Restraint & Work Positioning Lanyards	EN 358:2018
Full Body Harnesses	EN 361:2002
Sit Harnesses	EN 813:2008
Connectors	EN 362:2004
Lanyards	EN 354:2010
Energy Absorbers	EN 355:2002
Anchorage Devices - Requirements & Tests	EN 795:2012
Guided type Fall Arrester including a Flexible Anchorage Line	EN 353-2:2002
Retractable type Fall Arresters	EN 360:2023
Rescue Lifting Devices	EN 1496:2017
Descender Devices for Rescue	EN 341/A-1:1996
Rescue Harnesses	EN 1497:2007
Safety Helmet	EN 397:A-1:2000
Safety Shoe	EN 20 345:2011

Indian Standards - ISI

Full Body Harnesses - ISI Standard	IS 3521:1999
Safety Shoes	IS 15298:2011
Safety Helmet	IS 2925:1984



SECURE LIFT™
Material Handling Equipments

Polyester Webbing Slings:

- As per ASME B 30.9:2014
- As per IS 15041 : 2001
- As per EN 1492:-1:2000+A1:2008

Polyester Round (Endless) Slings:

- As per ASME B 30.9:2014
- As per IS 15041 : 2001
- As per EN 1492-1:2000+A1:2008

Multi Leg Slings:

- As per EN 1492-1:2000+A1:2008

Flat Endless Slings:

- As per EN 1492-1:2000+A1:2008

Wheel Lashing

- As per EN 12195 - 2 : 2000

Ratchet Lashing

- As per EN 12195 - 2 : 2000

Cargo Nets

- As per EN Standards

CE Ex ASME B30.9 JAS-ANZ VEXIL BPS gépteszt AKKREDITÁLT VIZSGÁLÓ LABORATÓRIUM

SYSTEMS CERTIFICATION (ISO 9001:2015)

Under this certification all processes and systems are stringently monitored to deliver quality product at each stage of manufacturing and service.

Product Certification (CE)

- More than 75 products manufactured by SECURE FIRST are CE certified.
- Our Certificates have been issued by Certifying Body GEPTESZT-HUNGARY, in accordance with Article 10 of the PPE Regulations 2016/425. The Notified Body Number of GEPTESZT is 2233.
- Our on-going assessment body is GEPTESZT-HUNGARY which issues us our Module D certificate as per Regulations 2016/425. The notified bodynumber of GEPTESZT is 2233
- All our products are marked '2233'.
  As per Module D certificate all products marked CE 2233 must have a valid E.C. type examination certificate issued under Article 10.

FALL PROTECTION
Equipments

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SELF
RETRACTABLE
Lanyards
(SRLs)
RAJ
GROUP
E FIRST
CTABLE
STER BLOCK
EN 360:2002
: SF-RFA-7.5W
: 7.5
: SAMPLE
: SAMPLE
: XX/XXXX
in India
BUILT TO HOLD
GRIP THE HEIGHTS
Rules the Skies

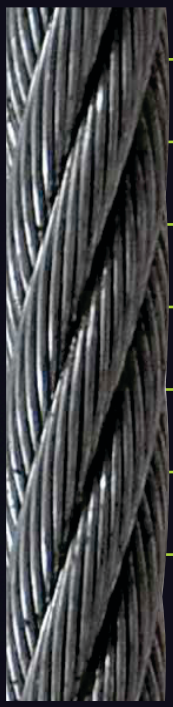
SRLs – KEY FEATURES

- Certified to EN 360:2023 Standards
- Durable, high-strength housing designed for industrial use
- Smooth retraction and locking system for reliable fall arrest performance
- Galvanized or Stainless Steel Wire Rope options for varied applications
- Energy absorber integrated for controlled arrest force and enhanced safety

WEBBING & WIRE FEATURE



- Material: UHMWPE
- Cut & Abrasion Resistant
- Web Width: 24mm
- Web BS: 23 kN (Min)
- Static Load: 16 kN (Min)
- Web Thickness: 2.0mm
- Web Finish: UV Stablized
- Web Shade: Black & Option of Red, Blue & Orange



- Material: Galvanised Steel
- Cut & Abrasion Resistant
- Construction on 7X19
- Wire Dia: 4.8mm & 4.5mm
- Wire BS: 21 kN (Min)
- Static Load: 16 kN (Min)
- **Option of Stainless Steel Wire Available**

Approved By gépteszt CERTIFIED

IN HOUSE TESTING AT VIRAJ



HOT CONDITIONING



COLD CONDITIONING



STATIC TESTING



DYNAMIC TESTING



HUMIDITY TESTING





ARTIFICIAL RAIN TEST



HARDNESS TESTING



SALT SPRAY TESTING



ON-LINE FUNCTION TEST



COATING TEST



LEADING EDGE TESTING

VIRAJ ADVANTAGES

LOCKING BRAKES MADE OF FORGED BRASS

INTERNAL ENERGY ABSORPTION MECHANISM

POWER COIL SPRING MADE WITH HIGH CARBON STEEL WITH GERMAN TECHNOLOGY

DESIGNED TO TAKE 140kg LOAD

EASY SERVICING

WIRE DRUM MADE OF ALUMINUM PRESSURE DIE CASTING



ALUMINUM FORGED ANODIZE ANCHORAGE EYE WITH SWIVEL MOVEMENT TO AVOID TWIST IN ROPE WHILE WORKING AND RETRACTION

HIGH IMPACT STRENGTH POLYAMIDE ROBUST CASING TO PREVENT FROM BREAKAGE

VINYL LAMINATED STICKER WITH PREPRINTED BATCH & SERIAL NO.

INBUILT CASING HANDLE FOR EASY HANDLING

WEATHERPROOF HARDWARE

SHOCK ABSORBER ASSEMBLY TO REDUCE THE BACK IMPACT ON FREE REPARATION

GALVANIZED WIRE STEEL ROPE (STRONG & FLEXIBLE) WITH MINIMUM BREAKING STRENGTH OF 15kN

SNOUT TO REDUCE THE BACK IMPACT ON RETRACTION

G.I. THIMBLE

LOAD / FALL INDICATOR

SWIVEL HOOK (FORGED STEEL ALLOY) HIGH STRENGTH ZINC PLATED HAVING STRENGTH > 5000 lbs AND OPENING 20mm.

FEATURES

- As Per EN 360:2023; VG11 RFU # 11.060
- As Per ANSI Z359:14-2021 CLASS 1 And Horizontal Usage ANSI Z359:14-2021 SRL-LE CLASS 2
- Wire Rope Blocks Available In Length Of 2.0 Mtr. to 30 Mtr./8 Ft. To 100 Ft.
- Webbing Rope Blocks Available In Length of 2 Mtr. to 12 Mtr./ 6 Ft. To 40 Ft.
- Compact Dimensions and Light/weight for Easy Handling of Unit.
- Atex Certified For Use In Potentially Explosive Atmosphere As Per Directive 94/9/EC

Determining the Required Fall Clearance of self Retracting Life Line

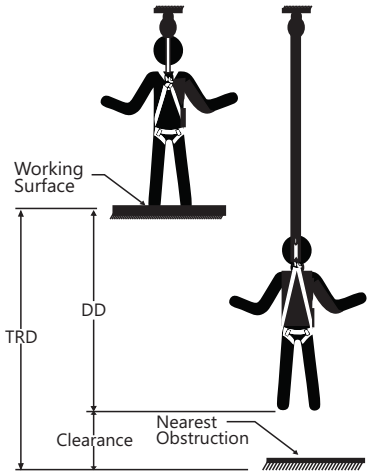
DD+Clearacnce = TRD (Total Required Distance)

As per AS/NZS 1 891.4, DD can be estimated at 700mm, 250mm must be added for D-Ring slide

TRD = Total Required Distance Below Working Surface to Nearest Obstruction

DD = Free Fall, Lock Off and Deceleration (1.4m max) + D-Ring Slide and Harness Stretch (0.25)

C = Clearance to Obstruction During Fall Arrest (1.0m minimum safety factor required)



SELF RETRACTABLE LANYARDS (SRLs)

140 KG



INTRODUCING

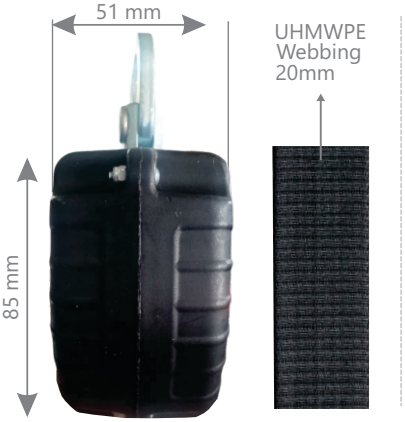
ALPHA LITE BLOCK

- Exceptionally light in weight, making it easy to carry and handle on-site
- Built with a rugged, durable casing designed for longevity in every environment.
- Features a smooth, retractable system for reliable, tangle-free performance.
- Crafted from top-grade materials ensuring durability and extended product life.
- Engineered for versatile use across a wide range of safety applications.

ALPHA LITE Retractable Fall Arrester Block

Ref: SF-RFA-2W

Material	Housing Features Built-in galvanized steel swivel shackle resists corrosion and prevents twisting of the line.
Convenience	20mm UHMWPE webbing has a Tensile strength In excess of (18kN), Webbing Length : 2.0m with energy absorber & Steel Scaffold Hook (SF-1301)
Special Features	Polymer Housing and Drum are Durable and lightweight and Resistant to Corrosion.
Weight	1.300 Kg
Compliance	As per EN 360:2023



Verity of Casing & Colors Available



Transparent



Red



Orange



Blue

ALPHA LITE BLOCK GUIDE

Now choose the alpha block as per your requirement

Alpha lite Block can be used with a variety of different hooks and connectors at both its ends offering high level of flexibility of use to the wearer.

ANCHOR END

Steel Screw-Locking Karabiner (SF-1102)



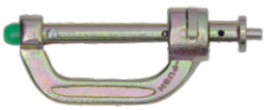
Steel Quarter Turn Locking Karabiner (SF-1102 T)



Karabiner Steel With Aluminum Screw-Locking (SF-1102 A)



Twin SRL Connector (SF-1700)



Twin SRL Connector (SF-1609)





Steel Snap Hook (SF-1201)



Steel Swivel Snap Hook with Load Indicator (SF-1404) (S)



Steel Scaffold Hook (SF-1301)



Aluminium Scaffold Hook (SF-1306)



Stamped Swivel Snap Hook with Load Indicator (SF-1404) (S)



HOOK/LIFELINE END OPTION

PACKAGING FEATURES





Strength : It contains 7 ply carton for higher bursting strength.
Appearance : Provided with Lamination on the Carton for dust proof.
Box Contains : Retractable Fall Arrester Block -1Pcs, Karabiner - 1Pcs Tag Line - 1Pcs, Instruction Manual - 1Pcs, Service & Inspection Card - 1Pcs.

ALPHA LITE BLOCKS



140 KG

Webbing Available with

Oil Repellant

Water Repellant

A SF-RFA-2W

Length	2 Mtr.
Description	100% UHMWPE Webbing, Steel Scaffold Hook & Steel Screw Locking Karabiner SF-1102
Weight (Kg.)	1.200
Standard	EN360:2023

A2 SF-RFA-2X2W

Length	2 Mtr.
Description	100% UHMWPE Webbing, Steel Scaffold Hook & Steel Screw Locking Karabiner SF-1102
Weight (Kg.)	2.770
Standard	EN360:2023

A A2

ALPHA PRO BLOCKS

NEW



140 KG

Webbing Available with

Oil Repellant

Water Repellant

B SF-RFA-2.0W

Length	2 Mtr.
Description	100% UHMWPE Webbing, Steel Swivel Snap Hook; comes with Steel Screw locking karabiner SF-1102
Weight (Kg.)	1.400
Standard	EN360:2023

B2 SF-RFA-2X2.0W

Length	2 Mtr.
Description	100% UHMWPE Webbing, Steel Swivel Snap Hook; comes with Steel Screw locking karabiner SF-1102
Weight (Kg.)	3.020
Standard	EN360:2023

B B2

ALPHA MAX BLOCKS

C



Webbing Available with

Oil Repellant

Water Repellant

SF-RFA-2.5W

Length	**2.5 Mtr.**
Description	**Polyester Webbing, Comes with both side steel screw locking karabiner SF-1102**
Weight (Kg.)	**1.280**
Standards	**EN360:2023**

ALPHA BLOCKS





D



Webbing Available with

Oil Repellant

Water Repellant

SF-RFA-2BY2W

Length	**2 Mtr.**
Description	**Steel scaffold hook; comes with steel screw locking karabiner SF-1102**
Weight (Kg.)	**2.860**
Standards	**EN360:2023**

ALPHA BLOCKS





ALPHA APEX BLOCKS | For Vertical & Horizontal use

E



SHARP EDGE PROTECTION

Also Available with SS WIRE

SF-RFAE-2

Length	**2 Mtr**
Description	**Steel Swivel Snap hook; comes with steel screw locking karabiner SF-1102. 5.5mm Wire.**
Weight (Kg.)	**1.900**
Standards	**EN360:2023+VG11**

ALPHA APEX BLOCKS

140 KG

F



SHARP EDGE PROTECTION

Webbing Available with

Oil Repellant

Water Repellant

SF-RFAE-2W

Length	**2 Mtr**
Description	**Steel Swivel Snap hook; comes with steel screw locking karabiner SF-1102**
Weight (Kg.)	**1.700**
Standards	**EN360:2023+VG11**

ALPHA APEX BLOCKS

140 KG

ALPHA APEX BLOCKS | For Vertical use

G



Industry FIRST

Also Available with SS WIRE

SF-RFA-APEX-2 to 2.5

Length	2 Mtr. to 2.5 Mtr.
Description	Steel Swivel Snap hook; comes with steel screw locking karabiner SF-1102. 4.8mm Wire.
Weight (Kg.)	1.900
Standards	EN360:2023

ALPHA APEX BLOCKS





H



I



Webbing Available with



Oil Repellant



Water Repellant

SF-RFA-APEX-2W to 2.5W

Length	2 Mtr. to 2.5 Mtr.
Description	100% UHMWPE webbing; comes with steel swivel snap hook with steel screw locking karabiner SF-1102
Weight (Kg.)	1.700
Standards	EN360:2023

ALPHA APEX BLOCKS





ALPHA OVER HEAD ELITE BLOCKS

SELF RETRACTABLE LANYARDS With Wire | Overhead Use

	MODEL	LENGTH	DESCRIPTION	STANDARDS	WEIGHT (Kg)
A	**SF-RFA-3.5**	3.5 Mtr.	Steel Swivel Snap Hook; comes with Steel Screw locking karabiner SF-1102	EN360:2023	2.360
B	**SF-RFA-5(N) to 7.5(N)**	5 Mtr to 7.5 Mtr.	Steel Swivel Snap Hook; comes with Steel Screw locking karabiner SF-1102	EN360:2023	3.130
C	**SF-RFA-5 to 10**	5 Mtr to 10 Mtr.	Steel Swivel Snap Hook; comes with Steel Screw locking karabiner SF-1102	EN360:2023	4.280
D	**SF-RFA-5 to 10 (D)**	5 Mtr to 10 Mtr.	Steel Swivel Snap Hook; comes with Steel Screw locking karabiner SF-1102	EN360:2023	4.500
E	**SF-RFA-12 to 20**	12 Mtr to 20 Mtr.	Steel Swivel Snap Hook; comes with Steel Screw locking karabiner SF-1102	EN360:2023	7.160
F	**SF-RFA-20(N)**	12 Mtr to 20 Mtr.	Steel Swivel Snap Hook; comes with Steel Screw locking karabiner SF-1102	EN360:2023	12.560
G	**SF-RFA-22 to 30**	22 Mtr. to 30 Mtr.	Steel Swivel Snap Hook; comes with Steel Screw locking karabiner SF-1102	EN360:2023	12.680

WIRE ROPE
OVERHEAD USE

140 KG

IP56

4.5MM WIRE



SCAN FOR TECHNICAL DATA SHEET

A B C D E F G

ALPHA OVER HEAD ELITE BLOCKS

SELF RETRACTABLE LANYARDS With Web | Overhead Use

	MODEL	LENGTH	DESCRIPTION	STANDARDS	WEIGHT (Kg)
A	**SF-RFA-3.5W**	3.5 Mtr.	Steel Swivel Snap Hook; comes with Steel Screw locking karabiner SF-1102	EN360:2023	1.800
B	**SF-RFA-5W (N) to 7.5W (N)**	5 Mtr to 7.5 Mtr.	Steel Swivel Snap Hook; comes with Steel Screw locking karabiner SF-1102	EN360:2023	2.465
C	**SF-RFA-5W to 7.5W (D)**	5 Mtr to 7.5 Mtr.	Steel Swivel Snap Hook; comes with Steel Screw locking karabiner SF-1102	EN360:2023	2.685
D	**SF-RFA-5W to 7.5W**	5 Mtr to 7.5 Mtr.	Steel Swivel Snap Hook; comes with Steel Screw locking karabiner SF-1102	EN360:2023	3.400
E	**SF-RFA-10W to 12W**	10 Mtr to 12 Mtr.	Steel Swivel Snap Hook; comes with Steel Screw locking karabiner SF-1102	EN360:2023	5.900

WEB ROPE
OVERHEAD USE

140 KG

IP56

100% UHMWPE

Webbing Available with

Oil Repellant

Water Repellant

24MM WEBBING



SCAN FOR TECHNICAL DATA SHEET

A B C D E

ALPHA EDGE BLOCKS

SELF RETRACTABLE LANYARDS With Web | Horizontal Use

	MODEL	LENGTH	DESCRIPTION	STANDARDS	WEIGHT (Kg)
A	**SF-RFAE-3.5**	3.5 Mtr	Steel Swivel Snap Hook; comes with Steel Screw locking karabiner SF-1102	EN360:2023+VG11	2.580
B	**SF-RFAE-5 to 10**	5 Mtr to 10 Mtr	Steel Swivel Snap Hook; comes with Steel Screw locking karabiner SF-1102	EN360:2023+VG11	4.550
C	**SF-RFAE-5 to 10 (D)**	5 Mtr to 10 Mtr	Steel Swivel Snap Hook; comes with Steel Screw locking karabiner SF-1102	EN360:2023+VG11	4.770
D	**SF-RFAE-12 to 20**	12 Mtr to 20 Mtr	Steel Swivel Snap Hook; comes with Steel Screw locking karabiner SF-1102	EN360:2023+VG11	7.560

WIRE ROPE
HORIZONTAL & VERTICAL USE

140 KG | IP56 | SHARP EDGE PROTECTION

4.8MM WIRE



SCAN FOR TECHNICAL DATA SHEET

A B C D

ALPHA EDGE BLOCKS

SELF RETRACTABLE LANYARDS With Web | Horizontal Use

	MODEL	LENGTH	DESCRIPTION	STANDARDS	WEIGHT (Kg)
A	**SF-RFAE-3.5W**	3.5 Mtr	Steel Swivel Snap Hook; comes with Steel Screw locking karabiner SF-1102	EN360:2023+VG11	2.100
B	**SF-RFAE-5W to 7.5W**	5 Mtr to 7.5 Mtr	Steel Swivel Snap Hook; comes with Steel Screw locking karabiner SF-1102	EN360:2023+VG11	3.680
C	**SF-RFAE-5W to 7.5W (D)**	5 Mtr to 7.5 Mtr	Steel Swivel Snap Hook; comes with Steel Screw locking karabiner SF-1102	EN360:2023+VG11	3.900
D	**SF-RFAE-10W to 12W**	10 Mtr to 12 Mtr	Steel Swivel Snap Hook; comes with Steel Screw locking karabiner SF-1102	EN360:2023+VG11	6.130

WEB ROPE
HORIZONTAL & VERTICAL USE

140 KG

IP56

SHARP EDGE PROTECTION

Webbing Available with

Oil Repellant

Water Repellant

100% UHMWPE PARA ARAMID

22MM WEBBING



SCAN FOR TECHNICAL DATA SHEET

A B C D

Presenting the

RETRIEVAL FALL ARRESTER LANYARDS

The Retrieval Fall Arrester Lanyard is designed for dual functionality — fall arrest and emergency rescue. Featuring a built-in retrieval handle, it allows quick and safe extraction of personnel from confined spaces or vertical drops, ensuring complete fall protection and rapid evacuation in critical situations.

Viraj Syntex Pvt. Ltd. proudly stands as one of the leading companies in India manufacturing Retrieval SRLs in compliance with EN 360 and EN 1496 standards. Our commitment to quality, innovation, and workplace safety makes us a trusted name in fall protection solutions.

RETRIEVAL BLOCKS – KEY FEATURES

- Dual function: Fall arrest + rescue retrieval (EN 1496 compliant)
- Self-retractable lifeline with integrated retrieval mechanism (EN 360 compliant)
- Automatic locking system for immediate fall arrest
- Foldable/removable handle for easy transport
- High-impact, weather-resistant polymer casing
- Durable galvanized/stainless steel lifeline options

WHERE IT'S USED

- Oil & Gas platforms
- Underground tanks
- Sewage treatment plants
- Etc...
- Construction shafts
- Manholes
- Mining tunnels

ALPHA RESCUE BLOCKS

SELF RETRACTABLE LANYARDS WITH RETRIEVAL SYSTEM

Confined Space Entry Rescue

A



SF-RFA-12 R to 20R

Length	12 Mtr to 20 Mtr
Description	Steel Swivel Snap Hook; comes with Steel Screw Locking Karabiner SF-1102
Weight (Kg.)	9.500
Standard	EN360:2023 & EN1496:2017 CLASS B

WIRE CABLE

B



SF-RFA-25 R to 30 R

Length	25 Mtr to 30 Mtr
Description	Steel Swivel Snap Hook; comes with Steel Screw Locking Karabiner SF-1102
Weight (Kg.)	15.300
Standard	EN360:2023 & EN1496:2017 CLASS B

WIRE CABLE

SRL ENVIRONMENTAL PROTECTION COVER

The SRL Environmental Protection Cover is designed to safeguard Self-Retracting Lifelines from rain, dust, dirt, UV radiation, and other harsh environmental conditions. Manufactured from durable, weather-resistant materials, it helps minimize contamination, reduce premature wear, and extend the service life of the SRL. Its practical design allows quick installation while maintaining easy access for inspection and normal operation, making it an ideal accessory for demanding industrial and outdoor applications.



Option 1



Option 2



Option 3

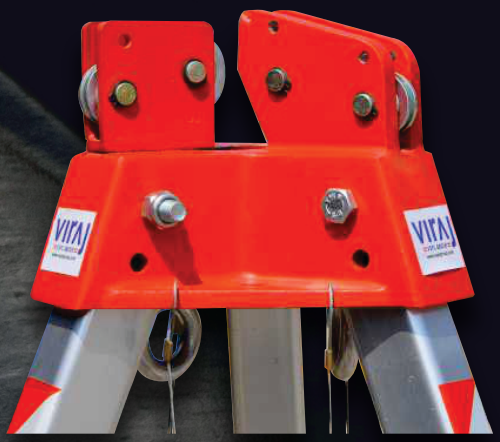
Key Features

- Protects against rain, dust, dirt, and UV exposure
- Durable weather-resistant construction
- Helps reduce wear and extend SRL service life
- Allows easy inspection and access to the device
- Suitable for outdoor and harsh industrial environments
- Quick and secure installation



CONFINED SPACE *Entry*

ENGINEERED TO ELEVATE,
Built to Protect



VIRAJ offers a comprehensive range of Confined Space Entry

Complies with CE Standards:
EN 795 (Type B)

YOUR SAFE GATEWAY TO THE DEPTHS

KEY FEATURES

- Heavy-Duty Aluminum Build
- Adjustable Legs
- Corrosion-Resistant Coating
- Quick Setup System
- Integrated Pulley Mounting Head
- Compact Foldable Design
- Comes with a Sturdy Bag to pack

Approved By gépteszt CERTIFIED

CONFINE PRO

SINGLE PULLEY TRIPOD | Ref: SF-TP-800 (7ft. & 10ft.)

FEATURES

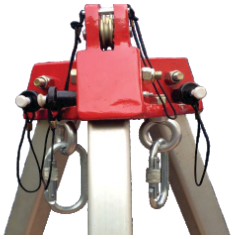
- For access in Confined Spaces
- Lifting Load Capacity : 135 Kgs (330 lbs).
- Wire Length: available in 20 m and 25m.
- Strength of anchorage point greater than 13 kN
- Every Tripod is provided with inbuilt fixture for attaching our winch SF-WN-801 (can be supplied without this fixture on special request).
- Every Tripod is provided with Tripod Kit Bag Ref. No. SF-KB-904

SCAN FOR TECHNICAL DATA SHEET

LENGTH	SPECIFICATION	COMPLIANCE
7 ft.	• Fully adjustable telescopic legs, adjustable height from 1.15m to 2.15m. • Wheelbase (Footprint): 1.5m Diameter. • Weight : 13 Kg appx. • Maximum load capacity : 500 kgf.	EN 795 CLASS B
10 ft.	• Fully adjustable telescopic legs, adjustable height from 1.9m to 2.9m. • Wheelbase (Footprint): 1.8m Diameter. • Weight : 33 lbs appx. • Maximum load capacity : 500 kgf.	



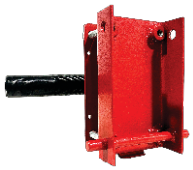
Tripod Single Pulley Head



Ref: SF-TP-800

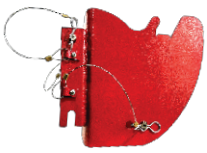
Mounting Bracket

SF-800(SP/DP)



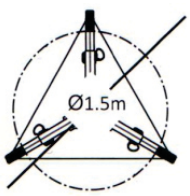
For Winch SF-WN-801

Ref: SF-17(26)

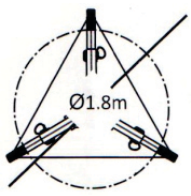


For Retrieval Block SF-RFA-20R & SF-RFA-30R

Tripod Wheelbase (Footprint)



SF-TP-800/800A (7ft.)



SF-TP-800/800A (10ft.)

CONFINE PRO

DOUBLE PULLEY TRIPOD | Ref: SF-TP-800(DP) (7ft. & 10ft.)

FEATURES

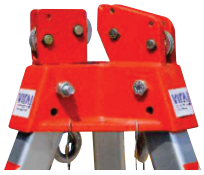
- Available in 7ft & 10ft height, the Double Pulley Tripod is equipped with high quality, rugged systems that ensure superior performance.
- Made from Aluminium that makes it extremely light weight and portable, easily set- up by just one worker and can be transported from one work area to another.
- Ideal for confined space entry and emergency rescue applications. Can be used easily with all VIRAJ Winches and fall arrest devices eg. Blocks.
- Consists of pre-installed universal mounting attachments to easily mount the Winch and Retrieval Block when used with SF 17(26) Retrieval Bracket.
- Inner and outer adjustment can be achieved by sliding telescope legs.
- Can be used with all the Winches SF-WN-801(20), SF-WN-801(25), SF-WN-801(40), and retrieval fall arrester blocks SF-RFA-20R and SF-RFA-30R with the help of their universal mounting brackets for winches and retrieval blocks respectively .
- 2 auxiliary eye bolt for easy overhead anchorage.
- Comes with a study bag to pack.

LENGTH	SPECIFICATION	COMPLIANCE
7 ft.	• Fully adjustable telescopic legs, adjustable height from 1.5m to 2.15m. • Wheelbase (Footprint): 1.5m Diameter. • Weight : 13 kg appx • Maximum load capacity : 500 kgf.	EN 795 CLASS B
10 ft.	• Fully adjustable telescopic legs, adjustable height from 1.9m to 2.9m • Wheelbase (Footprint): 1.8m Diameter. • Weight : 33 lbs appx. • Maximum load capacity : 500 kgf.	

SCAN FOR TECHNICAL DATA SHEETS

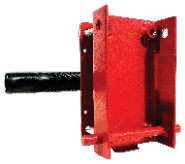


Tripod Double Pulley Head

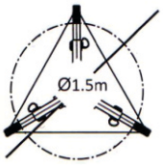
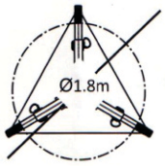


Ref: SF-TP-800

Mounting Bracket

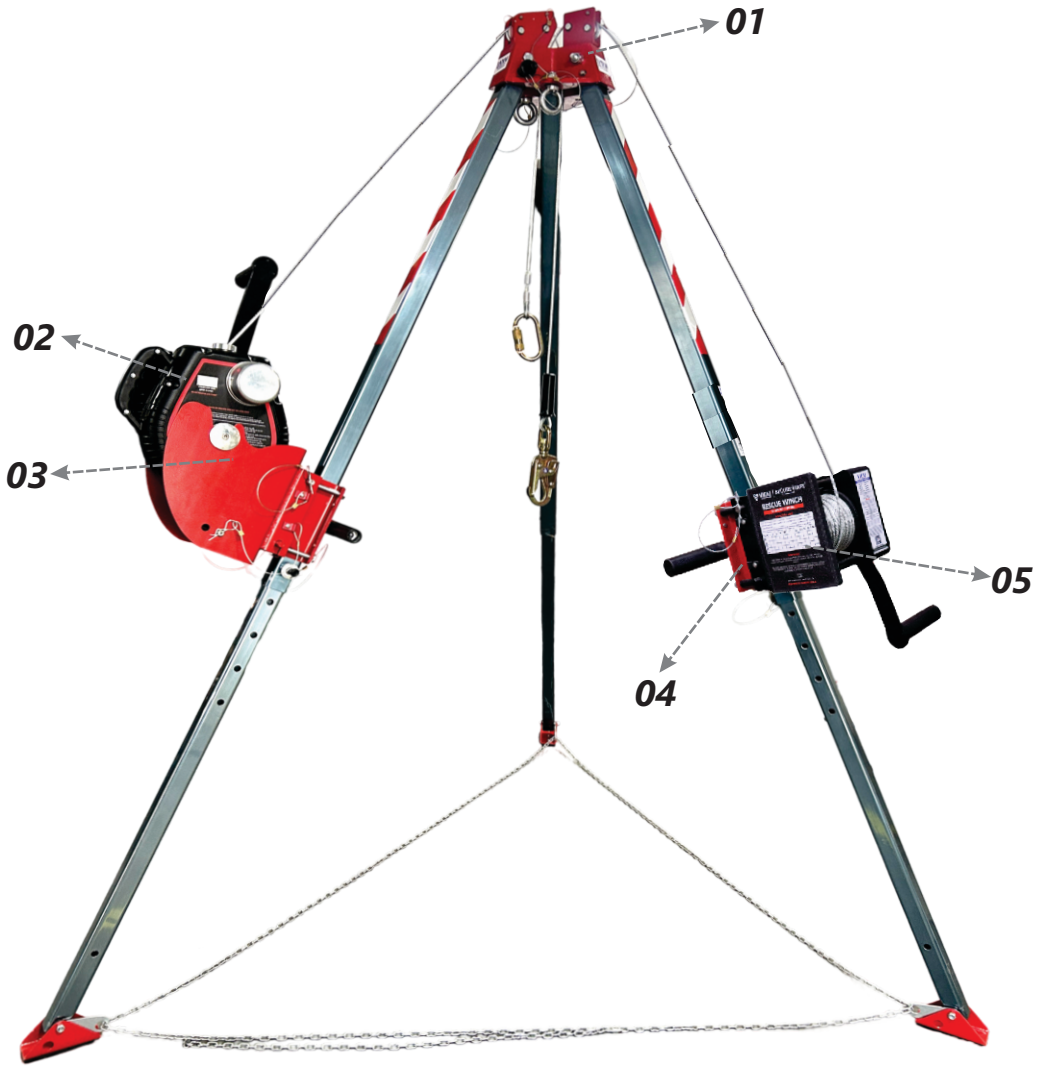
SF-800(SP/DP)	Ref: SF-17(26)
	
For Winch SF-WN-801	For Retrieval Block SF-RFA-20R & SF-RFA-30R

Tripod Wheelbase (Footprint)

	
SF-TP-800/800(DP) (7ft.)	SF-TP-800/800(DP) (10ft.)

CONFINE PRO

TRIPOD, WINCH & RETRIEVAL SRL (COMBO)



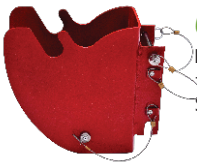
SCAN FOR TECHNICAL DATA SHEET

SCAN FOR TRIPOD SEQUENCE VIDEO

Above Set Contains



01
Tripod 7FT or 10FT
Double Pulley Head
SF-TP-800(DP)



03
Mounting Bracket
for Retrieval SRL
SF-17(26)



05
Mounting Bracket
for Winch
SF-800(SP/DP)



02
Retrieval SRL
SF-RFA-20R Mtr. or
SF-RFA-30R Mtr.



04
Winch
SF-WN-801
20 Mtr. or 40 Mtr.



06
Tripod Bag
SF-KB-904

CONFINE PRO

WINCH

Ref: SF-WN-801

- To be used for raising or lowering of personnel or material into confined spaces.
- Equipped with bolting fixture for robust fitting on to the tripod SF-TP-800
- Lifting load Capacity : 135kg
- Wire length : 20m, 25m, 30m & 40m.
- As per EN 1496 : 2017 CLASS A.
- To be used with a Retractable Fall Arrester when deployed for raising or lowering a person.
- Also available with the S.S. wire rope instead of galvanized rope. Respective references with S.S. wire rope shall be SF-WN-801(20SS), SF-WN-801(25SS), SF-WN-801(30SS) & SF-WN-801 (40SS)

SCAN FOR TECHNICAL DATA SHEET

SCAN FOR TRIPOD QUICK EJECTION TRIAL



Model	Length	Weight
SF-WN-801 (20)	20M	8.190 KG
SF-WN-801 (25)	25M	8.700 KG
SF-WN-801 (30)	30M	10.800 KG
SF-WN-801 (40)	40M	11.800 KG

Optional Accessories with Tripod SF-TP-800A



Aluminum Single Pulley
with single side attachment
Ref: SF-5330



Double Pulley
with single side attachment
Ref: SF-FAP-1013



Turn Locking Karabiner
Ref: SF-1101A
also available in captive eye pin
SF-1101A(C)



Steel Alloy Pulley
with single side attachment
Ref: SF-5331

Tripod kit bag



SF-KB-904



SF-KB-905

NEW Tripod Head Shade Optional

(MOQ: 100 Each Shade)



Red ***Black*** ***Blue*** ***Green*** ***Yellow***

CONFINE ECO



SF-TP-800D (7ft) & (10ft)

Length	**7 Ft. & 10 Ft.**
Specification	• **Fully adjustable telescopic legs, adjustable height from.** 1.15m to 2.15m. (7Ft.) 1.9m to 2.9m. (10Ft.) • **Wheelbase (Footprint):** 1.5m Diameter. (7Ft.) 1.8m Diameter. (10Ft.) • **Weight :** 13 Kg appx. (7Ft.) 14.96 Kg appx. (10Ft.) • **Maximum load capacity : 500 kgf.**
Compliance	**EN 795 CLASS B**

Also available with Double Pully



SF-WN-801 (20M & 25M)

Wire Length	**20Mtr & 25Mtr**
Specification	• To be used for raising or lowering of personnel or material into confined spaces. • Equipped with bolting fixture for robust fitting on to the tripod SF-TP-800 • Lifting load Capacity : 135kg • To be used with a Retractable Fall Arrester when deployed for raising or lowering a person. • Also available with the S.S. wire rope instead of galvanized rope. Respective references with S.S. wire rope shall be SF-WN-801(20SS), SF-WN-801(25SS),
Compliance	**EN 1496 : 2017 CLASS A.**
Weight	**20M - 8.190 KG | 25M - 8.700 KG**



FULL BODY *Harness*

THE CONFIDENCE *You Can Clip Into*

Presenting the

Next-Gen EN Certified Full Body Harnesses by Viraj Syntex

Viraj offers harnesses made from in-house dyed high-tenacity polyester webbing, providing high resistance to UV, excellent color stability, and superior wash & abrasion fastness. Meets applicable EN 361 (Full Body Harnesses), EN 358 (Work Positioning Belts & Lanyards), and EN 365 (General PPE Requirements).

KEY FEATURES

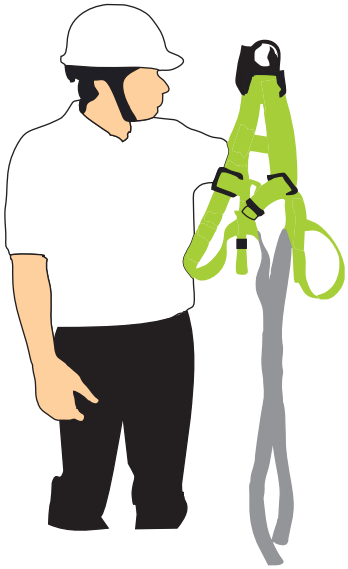
- Certified to EN 361:2002 for fall arrest applications
- Durable, high-strength polyester webbing
- Adjustable shoulder, thigh, and chest straps for a customized fit
- Dorsal D-ring for fall arrest + optional sternal and side D-rings
- Compatible with energy-absorbing lanyards (EN 355)
- Reflective trims for enhanced visibility in low-light conditions
- High-performance stitching & reinforced load-bearing points

WHERE IT'S USED

- Construction & Building Maintenance
- Industrial Plant Maintenance
- Telecom & Power Transmission Towers
- Oil & Gas Platforms
- Confined Space Entry & Rescue
- Bridge & Viaduct Maintenance

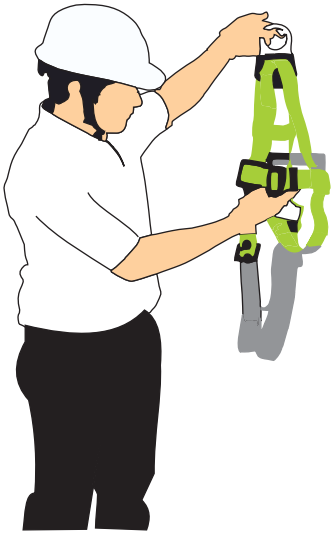
WEARING HARNESS

THE HARNESS CAN BE WORN BY FOLLOWING THESE SIMPLE STEPS



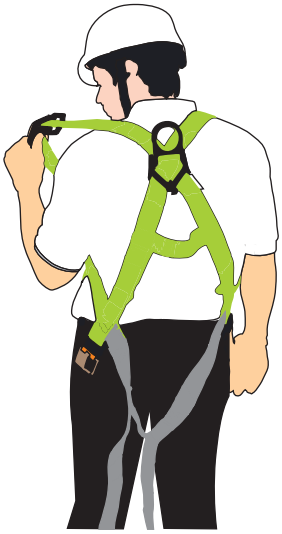
STEP 01

Hold harness by back D-Ring shake harness to allow all straps to fall in place



STEP 02

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



STEP 03

Slip straps over shoulders so D-Ring is located in middle of back between shoulder blades.



STEP 04

Pull leg strap between legs and connect to opposite end. Repeat with second leg strap. Connect waist strap, if present. Waist strap should be tight but not binding.



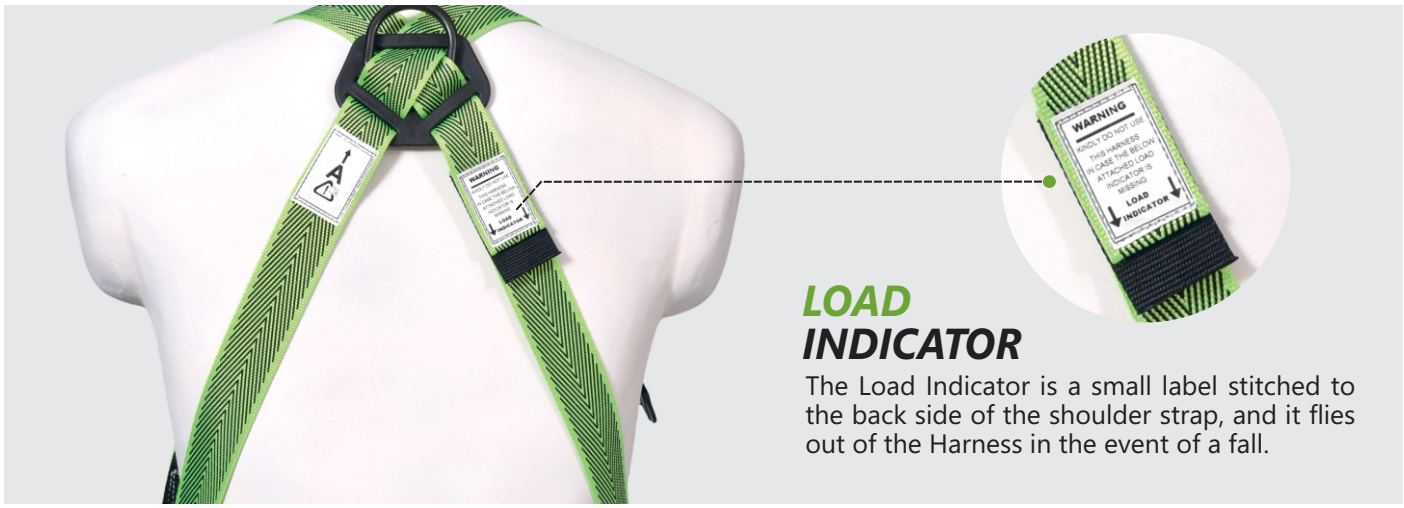
STEP 05

Connect chest strap and position in mid chest area 6" (152mm) to 8" (203mm) below the trachea but (203mm) below the trachea but not below the sternum. Tighten to keep shoulder straps taut.



STEP 06

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



LOAD INDICATOR

The Load Indicator is a small label stitched to the back side of the shoulder strap, and it flies out of the Harness in the event of a fall.

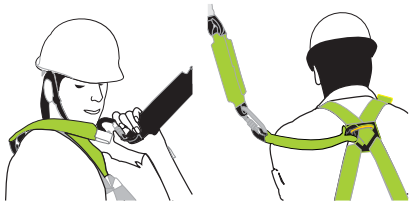


Option Harness
Carry Bag



Unique Optional Extension Band (made of 30cm Length webbing) on the Dorsal Attachment D-Ring may be provided on request.

EXTENSION BAND



This Extension Band allows the user to easily connect himself to the dorsal attachment D-Ring without any external help

⚠ **WARNING -** It is advisable to use lanyard of length not above 1.5m with harness equipped with Extension Band.

All harness are available with high quality rubber label & leather



Rubber Label Load Indicator



Rubber Label Attach



Rubber Label A/2

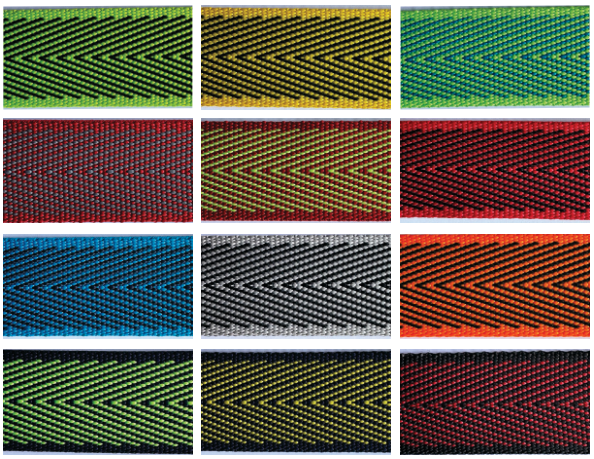


Nubuck Leather Cover

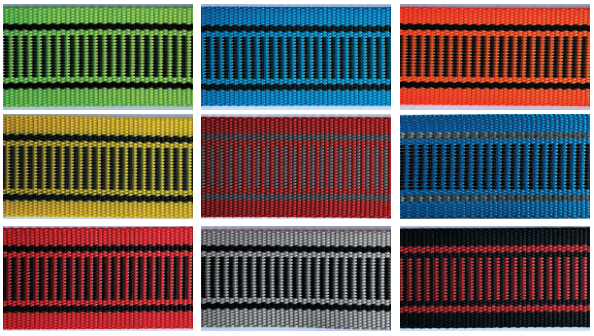
Create a Harness
THAT'S UNIQUELY YOURS

Choose the color or pattern that fits your style best!

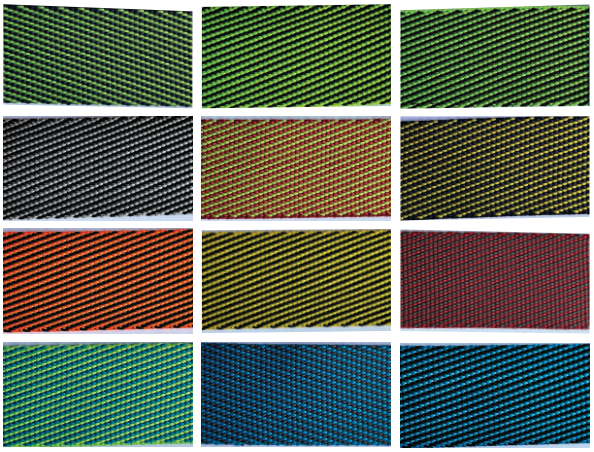
NWF-2244



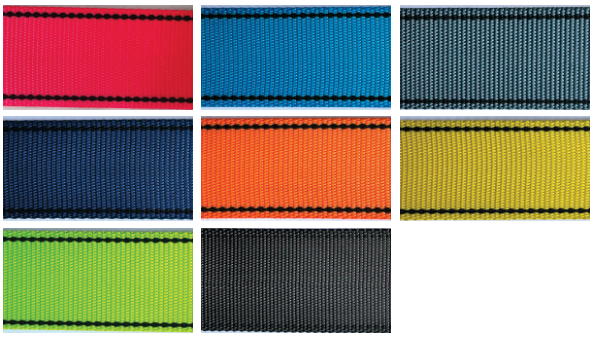
NWF-2246



NWF-2245



NWF-641



NWF-2272



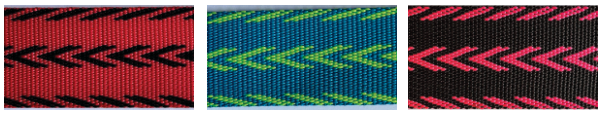
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NWF - 2262



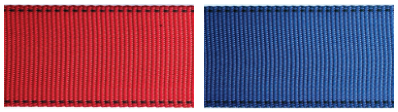
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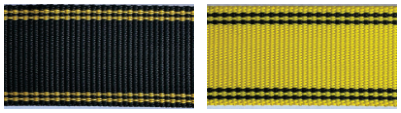
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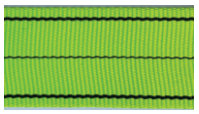
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NWF-966



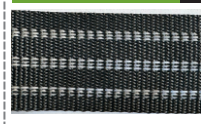
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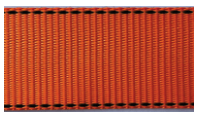
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NWF-2200



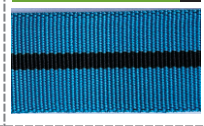
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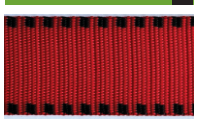
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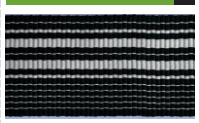
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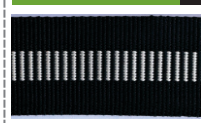
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NWF-2214



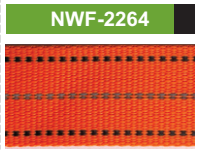
NWF-2213



NWF-2220



NWF-2264



All SECURE FIRST Harnesses are made of In-house dyed High Tenacity Polyester Yarn, imparting high resistance to UV, colour stability to wash & rubbing fastness.

SF-COMBO-A-1042



BEFORE WEARING A HARNESS IT IS IMPORTANT TO INSPECT THE HARNESS FOR CERTAIN FEATURES

- Hold the Harness by the back D-ring, and allow the straps to fall in its place. The Harness has clear and separate colours for the shoulder and thigh straps, for them to be easily distinguished.
- Inspect the Harness webbing for any cuts, burns or damages.
- Check the stitches for their continuity.
- Carefully look for any evidence of corrosion on the metal parts.
- SECURE FIRST Harnesses also give an assurance that the Harness has not been subjected to a fall, if the unique Fall Indicator is still secure on the shoulder straps.

WORK POSITIONING BELT

⚠ The Work Positioning Belts and Work Positioning Lanyards, however, Should not be used for Fall Protection.

The work positioning system which comprises of a work positioning belt along with a work positioning lanyard enables the worker to work at height in a well supported position, with both his hands free.

SECURE FIRST Work Positioning Belts have a sliding belt on the comfort pad, which enables the user to easily position the adjustment buckle of the belt at the center of his waist for smooth functioning.



Ref: SF-WPB-1001

- Comfort pad for lumbar stability
- Fully adjustable
- Two lateral D-Rings for work positioning
- Tool holding webbing loops
- Rings for tool holders, bolt bags, etc.
- Available in sizes- Medium, Large, Extra Large
- As per EN 358:2018

900 gms WEIGHT



Ref: SF-WPB-1002

- Comfort pad for lumbar stability
- Fully adjustable
- Two lateral D-Rings for work positioning
- Tool holding webbing loops
- Rings for tool holders, bolt bags, etc.
- Available in sizes- Medium, Large, Extra Large
- As per EN 358:2018

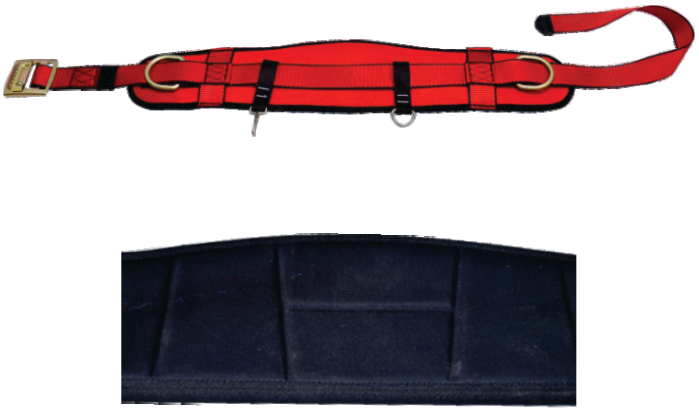
870 gms WEIGHT



Ref: SF-WPB-1003

- Comfort pad for lumbar stability
- Fully adjustable
- Two lateral D-Rings for work positioning
- Rings for tool holders, bolt bags, etc.
- Available in sizes- Medium, Large, Extra Large
- As per EN 358:2018

860 gms WEIGHT



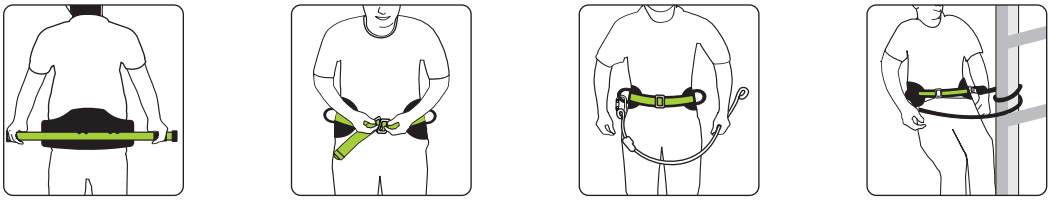
Ref: SF-WPB-1004 (With more comfort)

- Comfort pad for lumbar stability
- Adjustable fit with spring buckle comfort
- Two lateral D-Rings for work positioning
- Rings and small snap hook for tool holder, bolt bags, etc.
- Available in sizes - Medium, Large, Extra Large
- As per EN 358:2018

900 gms WEIGHT

Adjust the lanyard length with the adjuster in order to be able to work comfortably with both hands free.

HOW TO USE





SF-FBH-1010

Point Adjustability	3
Breaking Strength	15kN
Standard	EN 361:2002
Weight	900 gm

ECO LINE

ECO LINE

SF-FBH-1011

Point Adjustability	3
Breaking Strength	15kN
Standard	EN 361:2002
Weight	920 gm

ECO LINE







SF-FBH-1012

Point Adjustability	3
Breaking Strength	15kN
Standard	EN 361:2002
Weight	1000 gm

ECO LINE

ECO LINE

SF-FBH-A-1021

Point Adjustability	5
Breaking Strength	15kN
Standard	EN 361:2002
Weight	1110 gm

ECO LINE





SF-FBH-A-1022

Point Adjustability	5
Breaking Strength	15kN
Standard	EN 361:2002
Weight	1250 gm

ECO LINE

ECO LINE

SF-FBH-A-1023

Point Adjustability	5
Breaking Strength	15kN
Standard	EN 361:2002
Weight	1360 gm

ECO LINE







SF-FBH-A-1024

Point Adjustability	5
Breaking Strength	15kN
Standard	EN 361:2002
Weight	1280 gm

ECO LINE

ECO LINE

SF-FBRH-1025

Point Adjustability	5
Breaking Strength	15kN
Standard	EN 361:2002 EN 1497:2007
Weight	1650 gm

ECO LINE







Combo of

SF-FBH-1011 + SF-WPB-1001

Point Adjustability	4
Breaking Strength	15kN
Standard	EN 361:2002 EN 358:2018
Weight	1700 gm

COMFORT LINE

COMFORT LINE

Combo of

SF-FBH-1012 + SF-WPB-1001

Point Adjustability	4
Breaking Strength	15kN
Standard	EN 361:2002 EN 358:2018
Weight	1800 gm

COMFORT LINE





Combo of

SF-FBH-A-1021 + SF-WPB-1001

Point Adjustability	6
Breaking Strength	15kN
Standard	EN 361:2002 EN 358:2018
Weight	1900 gm

COMFORT LINE

COMFORT LINE

Combo of

SF-FBH-A-1022 + SF-WPB-1001

Point Adjustability	6
Breaking Strength	15kN
Standard	EN 361:2002 EN 358:2018
Weight	2000 gm

COMFORT LINE





Combo of

SF-FBH-A-1023 + SF-WPB-1001

Point Adjustability	6
Breaking Strength	15kN
Standard	EN 361:2002 EN 358:2018
Weight	2100 gm

COMFORT LINE

COMFORT LINE

Combo of

SF-FBH-A-1024 + SF-WPB-1001

Point Adjustability	6
Breaking Strength	15kN
Standard	EN 361:2002 EN 358:2018
Weight	2050 gm

COMFORT LINE





SF-FBH(WP02)-A-1056

Point Adjustability	6
Breaking Strength	15kN
Standard	EN 361:2002 EN 358:2018 EN 813:2024
Weight	2300 gm

ULTRA LINE

ULTRA LINE

SF-FBH(WP02)-A-1057

Point Adjustability	6
Breaking Strength	15kN
Standard	EN 361:2002 EN 358:2018 EN 813:2024
Weight	2450 gm

ULTRA LINE







SF-FBH-M-1501

Point Adjustability	5
Breaking Strength	15kN
Standard	EN 361:2002
Weight	1600 gm

EDGE LINE

EDGE LINE

SF-FBH-M-1502

Point Adjustability	6
Breaking Strength	15kN
Standard	EN 361:2002 EN 358:2018
Weight	2350 gm

EDGE LINE





ULTRA LINE



SF-FBH-M-1503

Point Adjustability	6
Breaking Strength	15kN
Standard	EN 361:2002 EN 358:2018 EN 813:2024
Weight	2300 gm

ULTRA LINE

SIT HARNESS



SF-SH-1051

Point Adjustability	4
Breaking Strength	15kN
Standard	EN 358:2018 EN 813:2024
Weight	1550 gm

SIT HARNESS



SF-FBH-ELA-1074

Point Adjustability	5
Breaking Strength	15kN
Standard	EN 361:2002
Weight	1450 gm

FLEXY LINE

FLEXY LINE

SF-COMBO-ELA-1094

Point Adjustability	6
Breaking Strength	15kN
Standard	EN 361:2002 EN 358:2018
Weight	2400 gm

FLEXY LINE





SF-FBH-A-1012

Point Adjustability	3
Breaking Strength	15kN
Standard	EN 361:2002
Weight	2300 gm

RECYCLED POLYESTER

RECYCLED POLYESTER

SF-FBH-A-1012 (With Padding)

Point Adjustability	3
Breaking Strength	15kN
Standard	EN 361:2002
Weight	1100 gm

RECYCLED POLYESTER



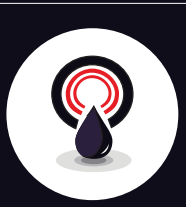
REPELLON

TECH SERIES

VIRAJ REPELLON range of Harnesses and Lanyards is specially designed for workers in petrochemical and oil industries.

Made from high-grade polyester webbing with Repel Technology, it effectively resists oil, dirt, and water absorption

REPEL TECHNOLOGY
PERSISTENT PERFORMANCE


Oil Repellant


Water Repellant


Dust Repellant

KEY FEATURES

- Oil and Dirt repellant webbing provides excellent resistance from build up of Oil and Dirt.
- Aluminum D-Rings and Stainless steel buckles/Frames provides excellent corrosion resistance.
- Highly UV resistant.
- Deflects the dust, dirt or any unwanted material which causes abrasion hence is tear and cut resistant.
- Easy to care for wipes clean in seconds.
- Increased durability and longevity.

WHERE IT'S USED

- Painting, water treatment
- Petrochemical
- Pood processing
- Offshore
- General industries.
- Etc.





Repellon All Purpose Harness

SF-FBH(WP02)-A-1056 (OR)

Point Adjustability	6
Breaking Strength	15kN
Standard	EN 361:2002 EN 358:2018 EN 813:2024
Weight	2300 gm

REPELLON

REPELLON

Repellon Positioning Harness

SF-COMBO-A-1044 (OR)

Point Adjustability	6
Breaking Strength	15kN
Standard	EN 361:2002 EN 358:2018
Weight	2300 gm

REPELLON







Repellon Climbers Harness

SF-FBH-A-1024 (OR)

Point Adjustability	5
Breaking Strength	15kN
Standard	EN 361:2002
Weight	1300 gm

REBELLION

REPELLON



Repellon Fall Arrest Lanyard

SF-FWL(E)-3701(IS) (OR)

- Specification: Expandable Forked fall arrest lanyard. Elastic in nature and prevents tripping hazard.
- Available Length: 1.4m to 1.6m (Relaxed Length), 2.0m (Expanded Length) Available Length: 1.4m to 1.6m (Relaxed Length), 2.0m (Expanded Length)
- Attachment Elements : Aluminum Snap Hook SF-1209 at one end & Aluminum Rebar Hooks SF-1306 at other ends
- Also available in Single Leg Ref: SF-EEAWL-3909(IS)(A)(OR)
- As per EN 355:2002
- Weight : 1840 gms.



Repellon Polep

SF-WPL-2408 (OR)

- Specification: Made from 44mm wide oil repellent webbing incorporate with 44mm tubular webbing for abrasion resistant
- Attachment Elements :Incorporated with Aluminum snap Hooks SF-1209 at both the end foe excellent corrosion resistant.
- Available Length: Adjustable upto 2.0mm
- As per EN 358:2018
- Weight : 600 gms.

Blaze SAFE

TECH SERIES

Engineered for extreme heat environments, BLAZE SAFE harnesses and lanyards are designed to protect workers exposed to sparks, molten splashes, and high temperatures.

Lanyards is made of a special fibre which is Flame Resistant and can withstand temperatures of upto 700F / 371C with out any damage.

PERSISTENT PROTECTION



Fire Resistance



Long-Lasting Strength

KEY FEATURES

- Fire-retardant webbing provides reliable protection against flame and heat.
- High-strength fittings and metal components ensure maximum durability.
- Special coating resists melting and dripping under extreme heat exposure.
- Deflects the dust, dirt or any unwanted material which causes abrasion hence is tear and cut resistant.
- Easy to clean and maintain even after heat exposure.
- Extended service life and performance under thermal stress.

WHERE IT'S USED

- Welding operations
- Foundries and metal fabrication
- Oil & gas refineries
- Shipbuilding
- Power plants
- Emergency rescue operations & Etc.



Flame Resistant Full Body Harness

SF-FBH-A-1022(FR)

Point Adjustability	5
Breaking Strength	15kN
Standard	EN 361:2002
Weight	1150 gm

BLAZE SAFE

Blaze SAFE

Flame Resistant Full Body Harness

SF-COMBO-A-1042(FR)

Point Adjustability	6
Breaking Strength	15kN
Standard	EN 361:2002 EN 358:2018
Weight	2050 gm

BLAZE SAFE





SF-FWL-2601 (FR)

Material: 44mm wide Flame Resistant Webbing.

Consists of Karabiner (SF-1102) at one and Steel Scaffold Hook (SF-1301) at other ends.

Available length is 1.0m, 1.5m & 2.0m.

As per EN 354:2010, ISO 9150:1988 & ISO 15025:2005.

Weight : 1650 gms.



SF-FWL-3601(D)(FR)

Material: 44mm wide Flame Resistant Webbing.

Energy absorber in 44mm wide webbing which reduces the impact of the fall to less than 6KN. Covered by a special flame resistant tubular sleeve.

Available length is 1.0m, 1.5m & 2.0m.

Consists of karabiner (SF 1102) with Energy Absorber SF-EA-4400(FR) at one end & two steel scaffold Hook (SF 1301) at other ends.

As per EN 355:202 and tested as per VG11 of PPE Directive 89/656/EEC, ISO9150:1988 & ISO 15025:2005.

Weight : 1900 gms.



SF-FWL(E)-3701(D)(FR)

Material: 44mm wide Flame Resistant Elasticated Webbing.

Energy absorber in 44mm wide webbing which reduces the impact of the fall to less than 6 kN. Covered by a special flame resistant tubular sleeve.

Expandable Length - 2.0 mtrs.

Relaxed Length - 1.4 mtrs.

Incorporated with Energy Absorber SF-EA-4400(FR) with one side Karabiner (SF-1102) & two Steel Scaffold Hooks SF-1301 at other ends.

As per EN 355:2002+VG 11/PFE63 (Additional Static Strength Test), ISO 9150:1988 & ISO 15025:2005.

Weight : 1950 gms.

Blaze SAFE



Flame Resistant E. A. Lanyard

SF-WLE-3208(FR)

Material: 44mm wide Flame Resistant Webbing.

Consists of Karabiner (SF-1102) at one and Steel Scaffold Hook (SF-1301) at other end.

Available length is 1.0m, 1.5m & 2.0m.

As per EN 355:2002, ISO 9150:1988 & ISO 15025:2005.

Weight : 1100 gms.



Flame Resistant Work Positioning Lanyard with Ring Adjuster

SF-WPL-2404(FR)

Material: 30mm wide Flame Resistant Webbing.

Forged alloy steel ring - adjuster.

Maximum Length - 2 m.

Provided with screw locking Karabiner SF-1102 at both the ends for attachments.

As per EN 358:2018, ISO 9150:1988 & ISO 15025:2005.

Weight : 500 gms.



Flame Resistant Anchorage Sling

SF-ES-8004(FR)

Material: 44mm wide Flame Resistant Webbing.

Available Length is 1.0 m, 1.5m & 2.0m.

Equipped with steel D-Ring at both the ends.

Strength - Min 15kN.

As per EN 795:2012 Type B, ISO 9150:1988 & ISO 15025:2005.

Weight : 400 gms.

DI-VOLTAIC

TECH SERIES

DIELECTRIC NON CONDUCTIVE HARNESS

SECURE FIRST Di electrical range of harnesses have been specially designed for workers working in conditions where there are possible electrical hazards. Special Insulated Dielectric D-Rings, Buckles and Frames are used in this range of harnesses.

PERSISTENT PROTECTION



Electrical Insulation



Long-Lasting Strength

KEY FEATURES

- Non-conductive webbing and fittings for complete electrical insulation.
- Designed to minimize risk of electric shock or current transfer.
- Special polymer coating resists moisture and enhances dielectric strength.
- Easy to maintain — unaffected by humidity or light chemical exposure.
- High durability ensures long-term safety and performance.

WHERE IT'S USED

- Electrical maintenance and inspection
- Power distribution and utilities
- Substations and transformer yards
- Renewable energy sites
- Construction near live electrical setups
- Industrial electrical operations



Dielectric Non Conductive Harness

SF-FBH-A-1022(DE)

Point Adjustability	5
Breaking Strength	15kN
Standard	EN 361:2002
Weight	1300 gm

DI-VOLTAIC

DI-VOLTAIC

Dielectric Non Conductive Harness

SF-COMBO-A-1042(DE)

Point Adjustability	6
Breaking Strength	15kN
Standard	EN 361:2002 EN 358:2018
Weight	2400 gm

DI-VOLTAIC



Special Dielectric D-Rings and all metal adjustment buckles are equipped with insulated covers to make it completely electrically insulated.



SF-3209(30) DE

Material: 30mm wide Meta Aramid

Energy Absorber in 44 mm wide webbing which limits the impact of fall to less than 6kN

Consists of Dielectric Hooks SF-1606 at anchorage end & Dielectric Snap Hook SF-1702 at attachment end.

Available in lengths : 1.0m, 1.5m, 1.8m, 2.0m

As per EN 355:2002

Weight : 1200 gms.

SF-3601(30) DE

Material: 30mm wide Meta Aramid

Energy Absorber in 44 mm wide webbing which limits the impact of fall to less than 6kN

Consists of two Dielectric Hooks SF-1606 at anchorage end & Dielectric Snap Hook SF-1702 at attachment end.

Available in lengths : 1.0m, 1.5m, 1.8m, 2.0m

As per EN 355:2002

Weight : 1900 gms.



DI-VOLTAIC



Static Guard

TECH SERIES

NOSPARK HARNESS & LANYARD

SECURE FIRST NoSpark Range of Harnesses & Lanyards are antistatic in nature and are meeting ATEX requirement Certified. They have been designed to offer the perfect solution for safe working at height in explosive atmosphere. The Antistatic Material prevents the risk of an Electrostatic discharge igniting the explosive atmosphere thus allowing the user to work with complete Safety.

PERSISTENT PROTECTION



Static Dissipation



Long-Lasting Strength

KEY FEATURES

- Anti-static webbing minimizes electrostatic charge build-up.
- Conductive fibers integrated within webbing ensure safe discharge.
- Lightweight, flexible, and comfortable for extended use.
- Resistant to dust, dirt, and humidity — maintains conductivity.
- Enhanced durability for long-term industrial safety.

WHERE IT'S USED

- Chemical plants and refineries
- Paint shops and spray booths
- Explosive or flammable zones
- Electronic manufacturing units
- Oil & gas operations
- Static-sensitive environments



NoSpark Antistatic Full Body Harness

SF-FBH-A-1022(AS)

Point Adjustability	5
Breaking Strength	15kN
Standard	EN 361:2002
Weight	1300 gm

STATIC GUARD

STATIC GUARD



NoSpark Antistatic E.A. Forked Lanyard

SF-FWL-3601(D)(AS)

Material: 44mm wide Antistatic Webbing.

Available in Length: 1.5m, 1.8m & 2.0m.

Attachment Elements: SF-1102 with Energy Absorber SF-EA-4400(AS) at one end and 2 Steel Scaffold Hook SF-1301 at other ends.

As per EN 354:2010 & 355:2002.

As per EN 13463-1:2009 and EN 13463-5:2003. Lanyard webbing also tested for surface resistance as per EN 1149-1:2006 and EN 1149-5:2008.

Weight : 1900 gms.



NoSpark Antistatic E.A. Lanyard

SF-WLE-3208(AS)

Material: 44mm wide Antistatic Webbing.

Available in Length: 1.0m, 1.5m, 1.8m & 2.0m.

Attachment Elements: SF-1102 with Energy Absorber SF-EA-4400(AS) at one end and Scaffold Hook SF-1301 at other end.

As per EN 354:2010 & EN 355:2002

As per EN 13463-1:2009 and EN 13463-5:2003. Lanyard webbing also tested for surface resistance as per EN 1149-1:2006 and EN 1149-5:2008.

Weight : 1100 gms.

JACKET HARNESS

SF-FBJH-1012 (OR)



SF-FBJH-1012 (GR)



SF-FBJH-1012 (G)



FEATURES

Attachment Elements	**2 chest attachment textile loops. A dorsal attachment D-ring for fall arrest**
Adaptability	**Adjustable Thigh & Chest Straps. Harness is equipped with easy to wear Jacket (made of Adaptability - fluoro-orange water-repellent cotton fabric).**
Standard	**EN 361:2002**
Convenience	**Metal Components made up of steel.**

Dorsal

Sternal

1300 gms

Weight

25 kN

Breaking Strength

LINEMAN SAFETY BELT - SF-LSB-1000



- Belt: 50mm x 1.2M Polyester belt
- Rope: 14mm x 1.5M Polyamide rope
- Buckle & Frame x1
- Double Lock Snap hook x 1
- D-ring x 2
- Rope Grab x1
- Karabiner x1
- Weight : 1350 gms.

MY COMBO HARNESS | Single Lanyard Combo

SF-WLE-3208



Comes with your choice of harness below:

SF-FBH-1010 | **SF-FBH-1011** | **SF-FBH-1012** | **SF-FBH-1021**



Combo Pack
Ref:-SF-CP-320810



Combo Pack
Ref:-SF-CP-320811



Combo Pack
Ref:-SF-CP-320812



Combo Pack
Ref:-SF-CP-320821

Lanyard + Harness + User Instruction + Check List + Packing Bag

COMBO PACK
HARNESS & LANYARD



MY COMBO HARNESS | Forked/Twin Lanyard Combo

SF-FWL-3601



Comes with your choice of harness below:

SF-FBH-1010 | **SF-FBH-1011** | **SF-FBH-1012** | **SF-FBH-1021**



Combo Pack
Ref:-SF-CP-360110



Combo Pack
Ref:-SF-CP-360111



Combo Pack
Ref:-SF-CP-360112



Combo Pack
Ref:-SF-CP-360121

Lanyard + Harness + User Instruction + Check List + Packing Bag

COMBO PACK
HARNESS & LANYARD



ENERGY ABSORBER

The Energy Absorber consists of a special white inner polyamide core which absorbs the arresting forces in the event of a fall. The colored webbing serves as a back up. The clear protective covering helps in easy and fast visual inspection.



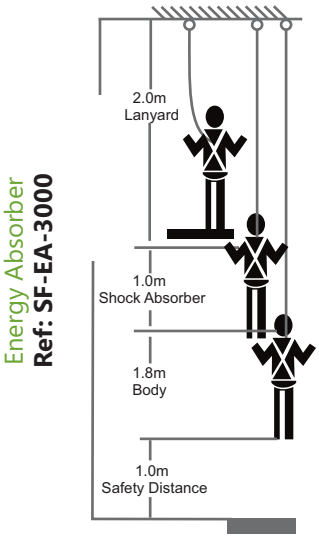
Ref: SF-EA-3000

SECURE FIRST Nano Energy Absorber SF-EA-3000 is made up of 30mm wide webbing and is shrink wrapped. It reduces the impact of fall to less than 6kN, and as per EN 355:2002. These are compact in size & light weight

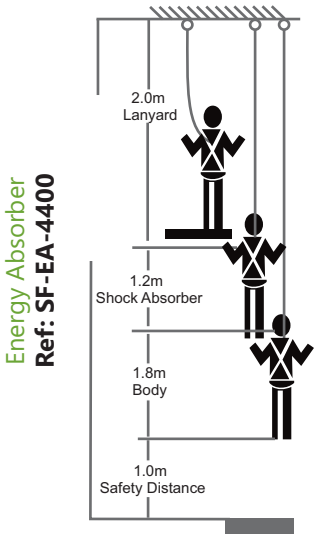


Ref: SF-EA-4400

SECURE FIRST Nano Energy Absorber SF-EA-4400 is made up of 44mm wide webbing and is shrink wrapped. It reduces the impact of fall to less than 6kN, and as per EN 355:2002.



Total Clearance Distance from
Anchor Point = 5.8m



Total Clearance Distance from
Anchor Point = 6.0m

The Energy Absorber opens up to an additional length of about 110 cm, and hence the worker should always make sure that there is enough safe clear distance below his area of work. (SECURE FIRST recommends a safe clear distance of 6m for a 2m Energy Absorbing Lanyard)

HOW DOES THE ENERGY ABSORBER WORK

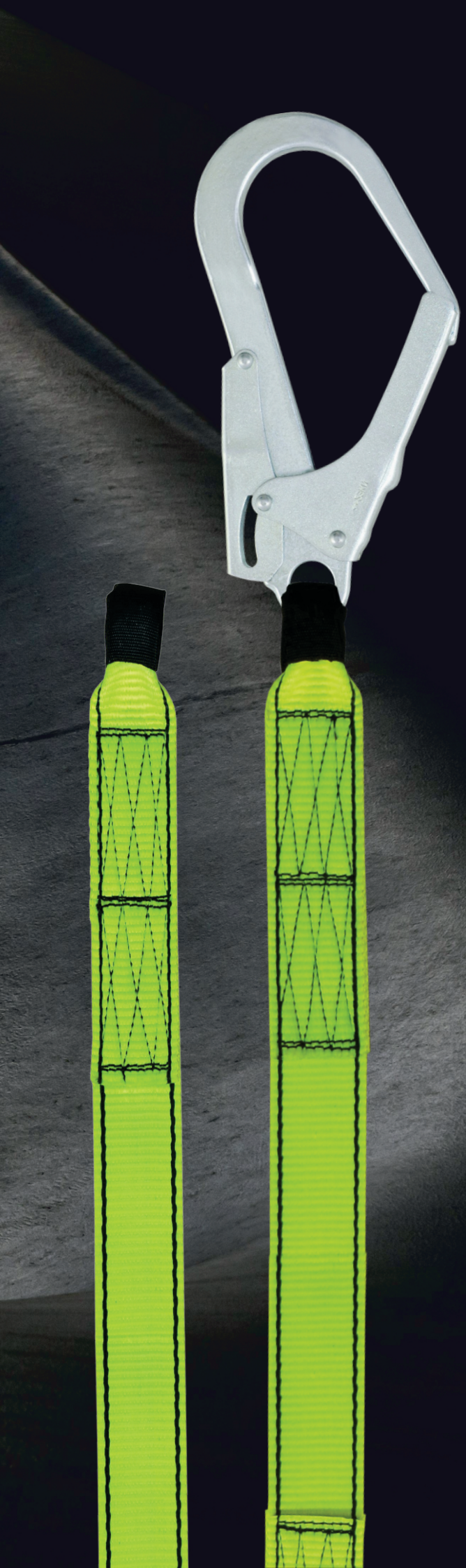
SECURE FIRST Energy Absorbers are designed to be incorporated in fall arrest or travel restraint system.

When a fall occurs, the sudden stop caused by the fall arrest system submits the human body to a high impact force (the longer the free fall distance, the higher the force).

The purpose of the Energy Absorber is to lower the impact force experienced in a fall by dissipating the Kinetic Energy and controlling deceleration. The Energy Absorbing device is made of a specially woven Tear Webbing that elongates through on its weave and stitching. This action limits the impact force to less than 6kN.

For further information refer to the “User & Maintenance instructions”.

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

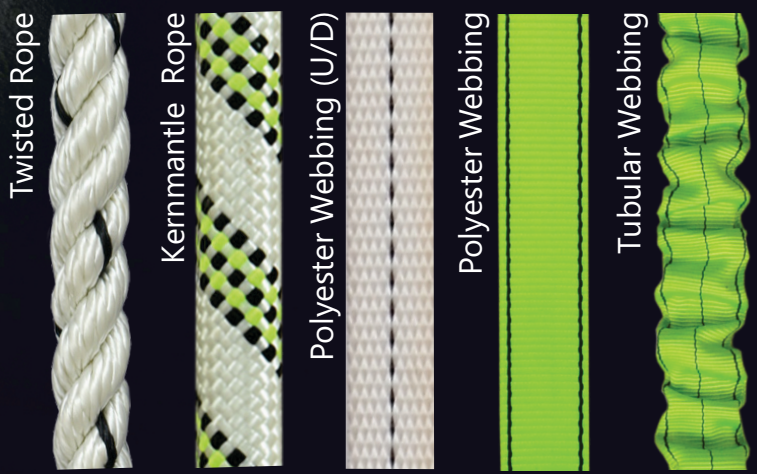


LANYARD

VIRAJ offers a vast range of lanyards with a variety of attachment hooks. Meets applicable EN Standards EN 354:2010 and EN 355:2002.

KEY FEATURES

- EN 354:2010 & EN 355:2002 certified – Fall arrest lanyards.
- Available in single leg and double leg type lanyards.
- High-strength polyester webbing with/without shock absorber.
- Arrest force controlled under EN 355:2002.
- Color-coded for easy identification and safety checks.
- Custom-made options available on request.



TOOL LANYARD

The **SECURE FIRST** Fall Protection Tool Lanyard with Mini Twist Locking Karabiner is incredibly light weight, and is ideal for the secure transportation of tools during work. It is certfied to carry tools upto 20 pounds in combined weight, and can be installed to a tool belt or around the wrist. The Mini Twist Locking karabiner is self-closing and self- locking, and helps reduce the risk of injuries from falling tools.



Ref: SF-TL-1001

- Polyester Elasticated Webbing 20 mm
- Lock Stitching at both ends for extra security
- Mini Aluminum Karabiners for corrasion resistance
- Maximum safe working capacity : 22 lbs. (10 kg)
- Length 30 - 42.5" (77 - 108 cm) at full extension
- Colour : Black webbing with centre red line or As required.
- Weight : 46 gms
- More Colors Options :

- Polyester Elasticated Webbing 20mm
- Lock Stitching at both ends for extra security
- Mini Aluminum Karabiners for corrasion resistance
- Adjustable barrel lock for tool attachment
- Maximum safe working capacity : 22 lbs. (10 kg)
- Length 35 - 47 " (89 - 121 cm) at full extension
- Colour : Black webbing with centre red line or As required.
- Weight : 48 gms
- More Colors Options :



Ref: SF-TL-1002



Ref: SF-TL-1003

- Polyester Elasticated Webbing 20mm.
- Lock Stitching at both ends for extra security
- Mini Aluminum karabiners for corrasion resistance
- Adjustable barrel lock for tool attachment
- Modular quick connecting buckle for exchanging multiple tools
- Maximum safe working capacity : 5 lbs. (2.25 kg)
- Length 35 - 42 " (89-107 cm) at full extension
- Colour : Black webbing with centre red line or As required.
- Weight : 55 gms
- More Colors Options :

- This Lanyard comes as a black colored 20 mm tubular webbing having a relaxed length of 85 cm (so that the Lanyard does not unnecessarily come in the way while working), and extended length of 135 cm (to allow maximum reach while using the tool).
- The Y-shaped Lanyard allows the user to attach and carry 2 tools.
- The Lanyard can be easily attached to the waist belt of the Harness with the help of a light-weight Karabiners.
- Convenient Y-stretch Lanyard for tool holding.
- Can hold Tools up to 10 Kg, Weight : 67 gms.
- Provide with a light weight Karabiner for attachment to user's belt
- More Colors Options :



Ref: SF-TL-1004

SF-TL-1001(1119) SF-TL-1001(1112) SF-TL-1001(1108)



SF-TL-1002(1119) SF-TL-1002(1112) SF-TL-1002(1108)



SF-TL-1003(1119) SF-TL-1003(1112) SF-TL-1003(1108)



SF-TL-1004(1119) SF-TL-1004(1112) SF-TL-1004(1108)



Available in more connectors

- VIRAJ Chainsaw Lanyard is for professional tree climbing and arborist work, providing secure tool retention with 1.52 Mtr extended reach and heavy-duty 6.80 kg capacity. This essential safety lanyard keeps your chainsaw secure and accessible while working in the canopy, preventing dangerous drops and improving work efficiency.



Ref: SF-TL-1002 (NEW)



Ref: SF-TL-1005

- VIRAJ Locking Tool Lanyards helps users stay safe and stay productive while working at heights by reducing the risks associated with dropped tools The lanyard body is engineered to provide the best shock absorption, slowing the tool gradually if a drop occurs. Locking karabiners require double actions to open, ensuring a secure connection. Integrated swiveling karabiner reduces twists when using tools. The color coded lanyards allow the user to easily identify the lanyard's weight rating.

- VIRAJ Locking Tool Lanyards helps users stay safe and stay productive while working at heights by reducing the risks associated with dropped tools. The lanyard body is engineered to provide the best shock absorption, slowing the tool gradually if a drop occurs. Locking karabiners require double actions to open, ensuring a secure connection. Integrated swiveling karabiner reduces twists when using tools. The color coded lanyards allow the user to easily identify the lanyard's weight rating.



Ref: SF-TL-1006



Ref: SF-TL-1001(A)

- Polyester 15.7" adjustable wrist wrap lanyard with plastic buckle connector (Requires either SF-TL-1002(A) or SF-TL-1003(A))

- Polyester 11.8" lanyard tail with stainless steel swivel with screw locking karabiner to fit quick lanyard or SF-TL-1001(A)



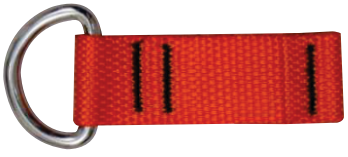
Ref: SF-TL-1002(A)



Ref: SF-TL-1003(A)

- Polyester 11.8" lanyard tail with locking self choke toggle tether to fit quick lanyard or SF-TL-1001(A) wrist wrap

- Small tool attachment made in 2.5" polyester webbing with D-ring at one end and folded end at other end
- Provided with a lightweight D-ring



Ref: SF-TL-1004(A)

- Small tool attachment made in 4.5" polyester webbing with D-ring at one end and folded end at other end
- Provided with a lightweight D-ring



Ref: SF-TL-1005(A)



Ref: SF-TL-1006(A)

- Small tool attachment made in 5.5" polyester webbing with D-ring at one end and folded end at other end
- Provided with a lightweight D-ring

- Medium tool attachment made in 4.5" polyester webbing with swivel at one end and folded end at other end
- Provided with a lightweight Swivel



Ref: SF-TL-1007(A)



Ref: SF-TL-1008(A)

- Small tool attachment made in 2.5" polyester webbing with D-ring at one end and folded end at other end
- Provided with a lightweight D-ring

- Small tool attachment made in 4.5" polyester webbing with D-ring at one end and folded end at other end
- Provided with a lightweight D-ring



Ref: SF-TL-1009(A)



Ref: SF-TL-1010(A)

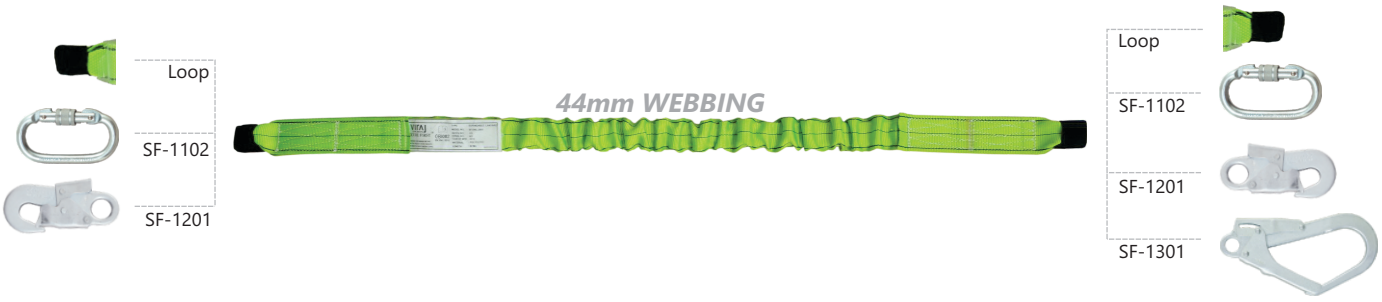
- Small tool attachment made in 5.5" polyester webbing with D-ring at one end and folded end at other end
- Provided with a lightweight D-ring

INTERNAL SHOCK ABSORBING EXPENDABLE LANYARD

These lanyards comes with Energy Absorption feature incorporated within their core, they do not require any additional Energy Absorber Pack, hence are lighter in weight.

These lanyards are ideal for use in conditions where there are chances of the user tripping over the lanyard. The elastic nature of the lanyard reduces the actual effective length of the lanyards thereby reducing trip hazards.

- They are available in relaxed lengths 1.4m, 1.6m expanded length 2.0m
- Variety of hooks and connectors are available for connection on both anchorage and termination end.
- All lanyards with different combinations of connectors mentioned below are individually certified as per EN 355:2002



Ref No.	SF-EEA WL-3901(IS)	SF-EEA WL-3902(IS)	SF-EEA WL-3903(IS)	SF-EEA WL-3904(IS)	SF-EEA WL-3905(IS)
Side - 1	Loop	Loop	SF-1102	Loop	SF-1201
Side - 2	Loop	SF-1102	SF-1102	SF-1201	SF-1201

Ref No.	SF-EEA WL-3906(IS)	SF-EEA WL-3907(IS)	SF-EEA WL-3908(IS)	SF-EEA WL-3909(IS)
Side - 1	Loop	SF-1201	SF-1102	SF-1201
Side - 2	SF-1301	SF-1102	SF-1301	SF-1301

EXPANDABLE INTERNAL SHOCK ABSORBING TWIN LANYARD



These Lanyard are ideal for use in conditions where there are chances of the user tripping over the Lanyard. The Elastic nature of the Lanyard reduces the actual effective length of the Lanyard thereby reducing trip hazards.

Ref: SF-FWL(E)-3701(IS)

Material	Made of 44mm Tubular Webbing
Length	Relaxed Length 1.4m to 1.6 m & Expanded Length 2.0m
Standard	As per EN 355:2002
Weight	1840 gm
Attachments	SF-1102 at one end and two steel scaffold hooks SF-1301 at other ends.
Scan for TDS	



ENERGY ABSORBING LANYARDS

When working at height, your confidence in the strength, durability and construction of your fall arrest lanyard are at the forefront of SECURE FIRST mission. We offer a wide range of energy-absorbing lanyards designed to meet a variety of industry applications. These products have been developed and tested to meet many fall protection performance standards as well as your own expectations.

- Twisted, Kernmantle, & Webbing rope lanyards are available in lengths 1.0m, 1.5m, 1.8m, and 2.0m & incorporated with an Energy Absorber pack.
- The Expendable lanyard are Relaxed lengths 1.4m, Expanded Length 2.0m.
- Variety of hooks and connectors are available for connection on both anchorage and termination end.
- All Lanyards with different combinations of connectors mentioned below are individually certified as per EN 355:2002.
- Minimum Breaking Strength of 22 kN.

ENERGY ABSORBING TWISTED ROPE LANYARD



Ref No.	SF-RLE-3001	SF-RLE-3002	SF-RLE-3003	SF-RLE-3004	SF-RLE-3005	SF-RLE-3006*	SF-RLE-3007	SF-RLE-3008*	SF-RLE-3009*
Side - 1	Loop	Loop	SF-1102	Loop	SF-1201	Loop	SF-1201	SF-1102	SF-1201
Side - 2	Loop	SF-1102	SF-1102	SF-1201	SF-1201	SF-1301	SF-1102	SF-1301	SF-1301

ENERGY ABSORBING KERNMANTLE ROPE LANYARD

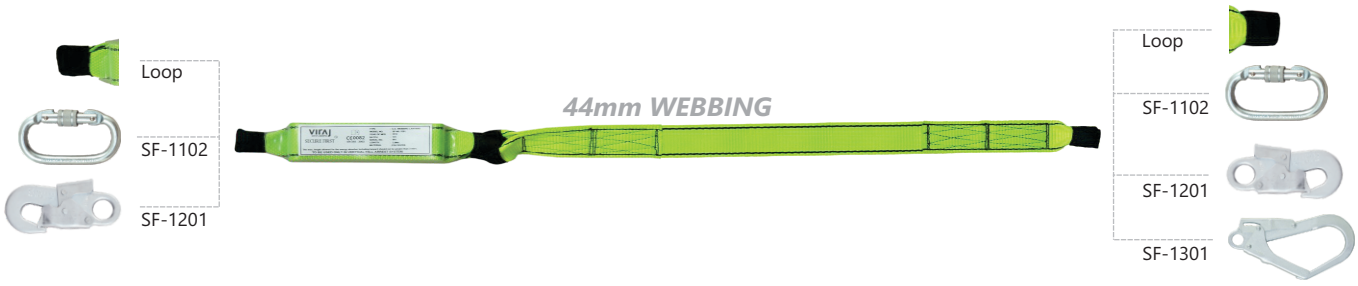


Ref No.	SF-BRLE-3801	SF-BRLE-3802	SF-BRLE-3803	SF-BRLE-3804	SF-BRLE-3805	SF-BRLE-3806*	SF-BRLE-3807	SF-BRLE-3808*	SF-BRLE-3809*
Side - 1	Loop	Loop	SF-1102	Loop	SF-1201	Loop	SF-1201	SF-1102	SF-1201
Side - 2	Loop	SF-1102	SF-1102	SF-1201	SF-1201	SF-1301	SF-1102	SF-1301	SF-1301



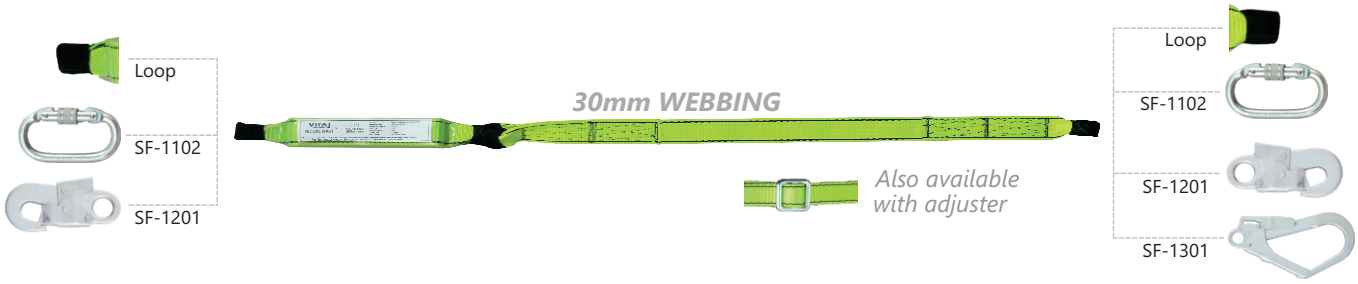
* **Also available with Aluminium Scaffold Hook SF-1306 in place of Steel Scaffold Hook SF-1301. The Ref. No. of the lanyards will be SF-RLE-3006(A), SF-RLE-3008(A) & SF-RLE-3009(A)**

ENERGY ABSORBING WEBBING LANYARD (44mm)



Ref No.	SF-WLE-3201	SF-WLE-3202	SF-WLE-3203	SF-WLE-3204	SF-WLE-3205	SF-WLE-3206*	SF-WLE-3207	SF-WLE-3208*	SF-WLE-3209*
Side - 1	Loop	Loop	SF-1102	Loop	SF-1201	Loop	SF-1201	SF-1102	SF-1201
Side - 2	Loop	SF-1102	SF-1102	SF-1201	SF-1201	SF-1301	SF-1102	SF-1301	SF-1301

ENERGY ABSORBING WEBBING LANYARD (30mm)



Ref No.	SF-NWLE-9201	SF-NWLE-9202	SF-NWLE-9203	SF-NWLE-9204	SF-NWLE-9205	SF-NWLE-9206*	SF-NWLE-9207	SF-NWLE-9208*	SF-NWLE-9209*
Side - 1	Loop	Loop	SF-1102	Loop	SF-1201	Loop	SF-1201	SF-1102	SF-1201
Side - 2	Loop	SF-1102	SF-1102	SF-1201	SF-1201	SF-1301	SF-1102	SF-1301	SF-1301

ENERGY ABSORBING EXPANDABLE LANYARD (44mm)



Ref No.	SF-EEAWL-3901	SF-EEAWL-3902	SF-EEAWL-3903	SF-EEAWL-3904	SF-EEAWL-3905	SF-EEAWL-3906*	SF-EEAWL-3907	SF-EEAWL-3908*	SF-EEAWL-3909*
Side - 1	Loop	Loop	SF-1102	Loop	SF-1201	Loop	SF-1201	SF-1102	SF-1201
Side - 2	Loop	SF-1102	SF-1102	SF-1201	SF-1201	SF-1301	SF-1102	SF-1301	SF-1301



*** Also available with Aluminium Scaffold Hook SF-1306 in place of Steel Scaffold Hook SF-1301. The Ref. No. of the lanyards will be SF-WLE-3206(A), SF-WLE-3208(A) & SF-WLE-3209(A)**

FORKED LANYARDS WITH ENERGY ABSORBER

SECURE FIRST Energy Absorbing Forked Lanyards comes in Twisted Rope, Kernmantle Rope and also in 44mm & 30mm wide Polyester webbing, and offer the facility to move in all directions while remaining safely anchored at all times.



Ref: SF-FBRL-3401*

Material	Made of Polyamide Kernmantle rope (Dia 12mm)
Length	1.5m, 1.8m, 2.0m
Description	SF-1102 with Energy Absorber SF-EA-4400 at one end and two steel scaffold hooks SF-1301 at other ends.
Standard	As per EN 355:2002
Weight	1900 gm
Scan for TDS	
Also Available With	 Ref: SF-FBRL-3401 (D)



Ref: SF-FRL-3502

Material	Made of 12mm dia 3 strands Twisted Polyester Rope
Length	1.5m, 1.8m, 2.0m
Description	SF-1102 with Energy Absorber SF-EA-4400 at one end and two steel scaffold hooks SF-1201 at other ends.
Standard	As per EN 355:2002
Weight	1600 gm
Scan for TDS	
Also Available With	 Ref: SF-FRL-3502 (D)



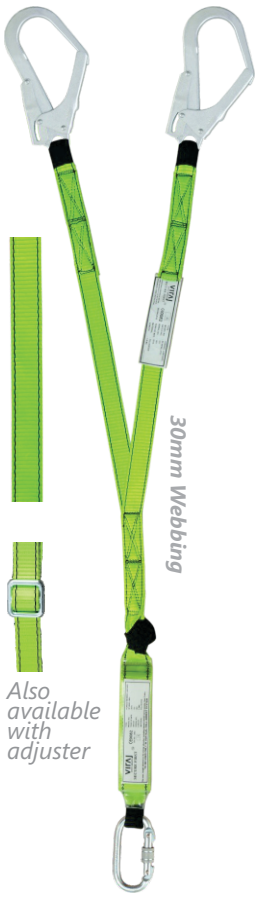
Ref: SF-FRL-3501*

Material	Made of 12mm dia 3 stands Twisted Polyester Rope
Length	1.5m, 1.8m, 2.0m
Description	SF-1102 with Energy Absorber SF-EA-4400 at one end and two steel scaffold hooks SF-1301 at other ends.
Standard	As per EN 355:2002
Weight	1950 gm
Scan for TDS	
Also Available With	 Ref: SF-FRL-3501 (D)



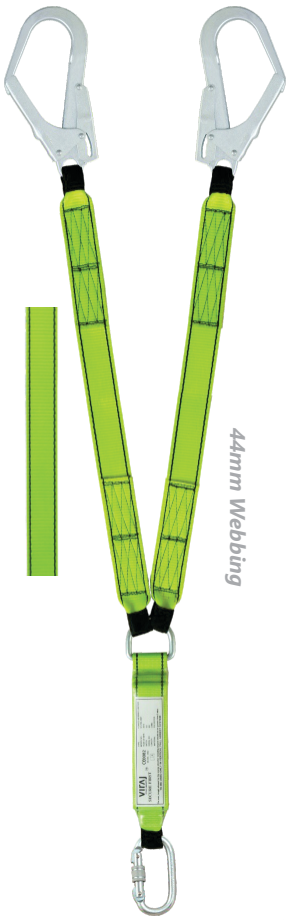
Ref: SF-NWFL-3601(UD)

Material	Made of 30mm wide Polyester webbing
Length	1.5m, 1.8m, 2.0m
Description	SF-1102 with Energy Absorber SF-EA-4400 at one end and two steel scaffold hooks SF-1301 at other ends.
Standard	As per EN 355:2002
Connectors	The Energy absorber pack used is SF-EA-4400 (However SF-EA-3000 also available on request) (Ref-SF-NWFL-3601(N) When using SF-EA-3000 Energy Absorber Pack)
Weight	1700 gm
Scan for TDS	
Also Available With	



Ref: SF-NWFL-3601

Material	Made of 30mm wide Polyester webbing
Length	1.5m, 1.8m, 2.0m
Description	SF-1102 with Energy Absorber SF-EA-4400 at one end and two steel scaffold hooks SF-1301 at other ends.
Standard	As per EN 355:2002
Connectors	The Energy absorber pack used is SF-EA-4400 (However SF-EA-3000 also available on request) (Ref-SF-NWFL-3601(N) When using SF-EA-3000 Energy Absorber Pack)
Weight	1750 gm
Scan for TDS	
Also Available With	Ref: SF-NWFL-3601 (D)



Ref: SF-FWL-3601(D)

Material	Made of 44mm wide Polyester webbing
Length	1.5m, 1.8m, 2.0m
Description	SF-1102 with Energy Absorber SF-EA-4400 at one end and two steel scaffold hooks SF-1301 at other ends.
Standard	As per EN 355:2002
Connectors	The Energy absorber pack used is SF-EA-4400 (However SF-EA-3000 also available on request) (Ref-SF-FWL-3601(N) When using SF-EA-3000 Energy Absorber Pack)
Weight	1900 gm
Scan for TDS	
Also Available With	Ref: SF-FWL-3601



Ref: SF-FWL(E)-3701(D)

Material	Made of 44mm wide Polyester Tubular webbing
Length	Relaxed length 1.4m and Expandable length 2.0m
Description	SF-1102 with Energy Absorber SF-EA-4400 at one end and two steel scaffold hooks SF-1301 at other ends.
Standard	As per EN 355:2002
Weight	1850 gm
Scan for TDS	
Also Available With	Ref: SF-FWL(E)-3701



Also available with Aluminium Scaffold Hook SF-1306 in place of Steel Scaffold Hook SF-1301.
The Ref. No. of the lanyards will be SF-FWL(E)-3701(A)

RESTRAINT LANYARDS

SECURE FIRST provides you with an option to customize your restraint as per your own jon specific needs.

- Twisted, Kernmantle, & Webbing rope lanyards are available in lengths 1.0m, 1.5m, 1.8m and 2.0m.
- The Expendable lanyard are Relaxed lengths 1.4m, Expanded Length 2.0m.
- Variety of hooks and connectors are available for connection on both anchorage and termination end.
- All Lanyards with different combinations of connectors mentioned below are individually certified as per EN 354:2010.
- Minimum Breaking Strength of 22 kN.

TWISTED ROPE LANYARD







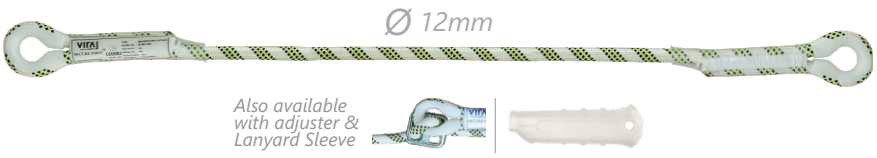
Ref No.	SF-RL-2001	SF-RL-2002	SF-RL-2003	SF-RL-2004	SF-RL-2005	SF-RL-2006*	SF-RL-2007	SF-RL-2008*	SF-RL-2009*
Side - 1	Loop	Loop	SF-1102	Loop	SF-1201	Loop	SF-1201	SF-1102	SF-1201
Side - 2	Loop	Loop	SF-1102	SF-1201	SF-1201	SF-1301	SF-1102	SF-1301	SF-1301



Also available with Aluminium Scaffold Hook SF-1306 in place of Steel Scaffold Hook SF-1301.
The Ref. No. of the lanyards will be SF-RL-2006(A), SF-RL-2008(A), SF-RL-2009(A)

KERNMANTLE ROPE LANYARD







Ref No.	SF-BRL-2801	SF-BRL-2802	SF-BRL-2803	SF-BRL-2804	SF-BRL-2805	SF-BRL-2806*	SF-BRL-2807	SF-BRL-2808*	SF-BRL-2809*
Side - 1	Loop	Loop	SF-1102	Loop	SF-1201	Loop	SF-1201	SF-1102	SF-1201
Side - 2	Loop	SF-1102	SF-1102	SF-1201	SF-1201	SF-1301	SF-1102	SF-1301	SF-1301



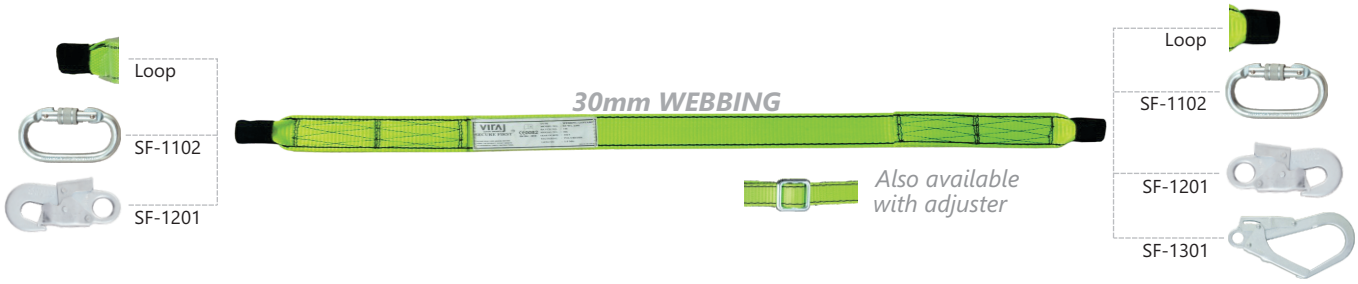
Also available with Aluminium Scaffold Hook SF-1306 in place of Steel Scaffold Hook SF-1301.
The Ref. No. of the lanyards will be SF-BRL-2806(A), SF-BRL-2808(A), SF-BRL-2809(A)

WEBBING LANYARD (44mm)



Ref No.	SF-WL-2201	SF-WL-2202	SF-WL-2203	SF-WL-2204	SF-WL-2205	SF-WL-2206*	SF-WL-2207	SF-WL-2208*	SF-WL-2209*
Side - 1	Loop	Loop	SF-1102	Loop	SF-1201	Loop	SF-1201	SF-1102	SF-1201
Side - 2	Loop	SF-1102	SF-1102	SF-1201	SF-1201	SF-1301	SF-1102	SF-1301	SF-1301

WEBBING LANYARD (30mm)



Ref No.	SF-NWL-7201	SF-NWL-7202	SF-NWL-7203	SF-NWL-7204	SF-NWL-7205	SF-NWL-7206*	SF-NWL-7207	SF-NWL-7208*	SF-NWL-7209*
Side - 1	Loop	Loop	SF-1102	Loop	SF-1201	Loop	SF-1201	SF-1102	SF-1201
Side - 2	Loop	SF-1102	SF-1102	SF-1201	SF-1201	SF-1301	SF-1102	SF-1301	SF-1301

EXPANDABLE LANYARD



Ref No.	SF-EWL-2901	SF-EWL-2902	SF-EWL-2903	SF-EWL-2904	SF-EWL-2905	SF-EWL-2906*	SF-EWL-2907	SF-EWL-2908*	SF-EWL-2909*
Side - 1	Loop	Loop	SF-1102	Loop	SF-1201	Loop	SF-1201	SF-1102	SF-1201
Side - 2	Loop	SF-1102	SF-1102	SF-1201	SF-1201	SF-1301	SF-1102	SF-1301	SF-1301



* **Also available with Aluminium Scaffold Hook SF-1306 in place of Steel Scaffold Hook SF-1301. The Ref. No. of the lanyards will be SF-EWL-2906(A), SF-EWL-2908(A) & SF-EWL-2909(A)**

FORKED LANYARDS WITHOUT ENERGY ABSORBER



Ref: SF-FBRL-2301

Material	Made of Kernmantle rope (Dia 12mm)
Length	1.5m, 1.8m, 2.0m
Description	SF-1102 at one end and two steel scaffold hooks SF-1301 at other ends.
Standard	As per EN 354:2010
Weight	1650 gm
Scan for TDS	



Ref: SF-FRL-2501

Material	Made of 12mm Dia 3 strands twisted polyamide rope
Length	1.5m, 1.8m, 2.0m
Description	SF-1102 at one end and two steel scaffold hooks SF-1301 at other ends.
Standard	As per EN 354:2010
Weight	1550 gm
Scan for TDS	



Ref: SF-FWL-2601

Material	Made of 44mm Polyester Webbing.
Length	1.5m, 1.8m, 2.0m
Description	SF-1102 at one end and two steel scaffold hooks SF-1301 at other ends.
Standard	As per EN 354:2010
Weight	1800 gm
Scan for TDS	



Ref: SF-NWFL-2601

Material	Made of 30mm wide Polyester Webbing.
Length	1.5m, 1.8m, 2.0m
Description	SF-1102 at one end and two steel scaffold hooks SF-1301 at other ends.
Standard	As per EN 354:2010
Weight	1700 gm
Scan for TDS	

ELASTICATED WEBBING



Ref: SF-EWL-2908(N)

Single Elasticated Webbing

Material	Made of 30mm wide Elasticated webbing.
Length	Relaxed Length 1.4 Mtr. & Expandable Length 2.0 Mtr.
Description	SF-1102 with Steel Scaffold Hooks SF-1301 at other ends.
Standard	As per EN 354:2010
Weight	850 gm
Scan for TDS	



Ref: SF-FEWL-3701

Double Elasticated Webbing

Material	Made of 30mm wide Elasticated webbing.
Length	Relaxed Length 1.4 Mtr. & Expandable Length 2.0 Mtr.
Description	SF-1102 with Energy Absorber SF-EA-4400 at one end and Two Steel Scaffold Hooks SF-1301 at other ends.
Standard	As per EN 355:2002
Weight	1750 gm
Scan for TDS	



WORK POSITIONING LANYARDS

SECURE FIRST has a comprehensive and customized series of Work Positioning Lanyards. These Lanyards can be connected to the Lateral D-Rings on the Work Positioning Belts or Combination Harnesses and easily adjusted for their lengths to suit the application.

- SECURE FIRST Work Positioning Lanyards are tested and CE certified as per EN 358:2018.
- Breaking Strength min 15 KN.
- As per EN 358:2018

All lanyards available with Lanyard Sleeve



Work Positioning Lanyard With Ring Type Adjuster

Ref: SF-WPL-2401

- Made of 12mm dia Polyester 3-strand twisted rope.
- Has a manual Ring-type adjuster of forged alloy steel.
- Maximum length of 2.0 Mtr.
- Easy-connect SF-1102 steel karabiners at both ends.
- Also available with 30 cm protective sleeve – SF-2401 (PR)
- Weight - 660 gms.

Ref: SF-WPL-2402

- Made of 12mm dia Polyester 3-strand twisted rope.
- Has a convenient Rope-grab adjuster for easy length adjustment
- Maximum length of 2.0 Mtr.
- Easy to connect SF-1102 steel karabiners at both free ends
- Also available with 30 cm protective sleeve – SF-2402 (PR)
- Weight - 1150 gms.



Work Positioning Lanyard With Grip Adjuster



Work Positioning Lanyard With Grip Adjuster

Ref: SF-WPL-2403

- Made of 12mm dia Polyamide Kernmantle Rope
- Has a convenient Rope-grab adjuster for easy length adjustment
- Maximum length of 2.0 Mtr.
- Easy to connect SF-1102 steel karabiners at both ends
- Also available with 30 cm protective sleeve – SF-2403 (PR)
- Weight - 1100 gms.

Ref: SF-WPL-2404

- Made of 30mm wide polyester webbing
- Manual ring type adjuster of forged alloy steel
- Maximum length of 2.0 Mtr.
- Easy to connect SF-1102 steel karabiners at both ends
- Weight - 590 gms.



Webbing Work Positioning Lanyard



Work Positioning Lanyard with Ring Adjuster

Ref: SF-WPL-2405

- Made up of 12mm dia for polyamide kernmantle rope.
- Easy to connect SF-1102 steel karabiners at both ends
- Manual Ring type adjuster made of forged alloy steel
- Maximum length of 2.0 Mtr.
- Also available with 30 cm protective sleeve – SF-2405 (PR)
- Weight - 680 gms.

Ref: SF-WPL-2406

- Made up of 12mm dia for polyamide 3 strand twisted rope.
- Easy to connect SF-1102 steel karabiners at both ends
- Manual Ring type adjuster made of forged alloy steel
- Maximum length of 2.0 Mtr.
- Also available with 30 cm protective sleeve – SF-2406 (PR)
- Weight - 630 gms.
- Equipped with SS rope grab for easy length adjustment.



Work Positioning Lanyard with Ring Adjuster



ANCHORAGE

Anchorages are the foundation of any personal fall arrest system, providing a secure point of attachment for lifelines, lanyards, and other fall protection equipment. Designed to withstand high-impact forces during a fall, these anchor points ensure worker safety while working at heights.

KEY FEATURES

- High-Strength Alloy Steel /Stainless Steel Construction
- Fixed and Temporary Anchorage Options Available
- Designed for Concrete, Steel, and Overhead Structures
- Easy to Install, Remove, & Relocate as Needed
- Corrosion - Resistant and Weather proof
- Complies with EN 795:2012 Standards

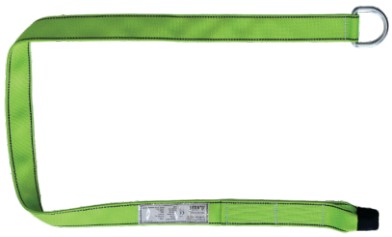
WHERE IT'S USED

- Construction sites and high-rise buildings
- Maintenance platforms and telecom towers
- Oil & Gas refineries and power stations
- Confined space access points
- And many more....

ANCHORAGE

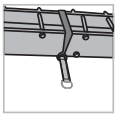
SECURE FIRST provides anchorage made of webbing sling of various configurations, the length of which can be altered as per requirement.

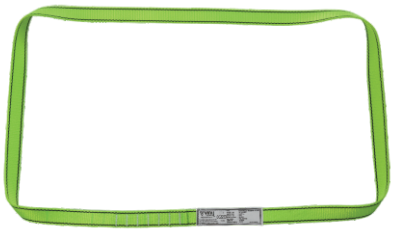
ANCHORAGE WEBBING SLING



Ref: **SF-ES-8003**

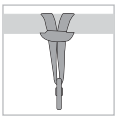
- Made up of 44mm wide Polyester Webbing
- Length : 1.0m or as requested
- Having a D-Ring at one end and textile loop at the other end
- As per EN 795:2012 Type B
- Strength : Min 15 kN for 3 minutes
- Weight : 450gms

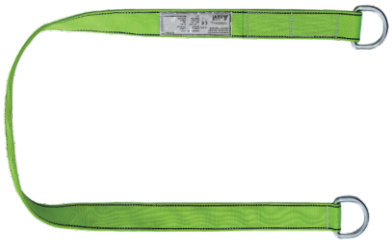




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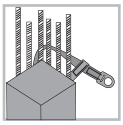
- Made up of 30mm wide Polyester Webbing
- Length : 1.0m, 1.5m or as requested.
- Strength : Min 10 kN for 3 minutes
- As per EN 795:2012 Type B
- Weight : 115gms

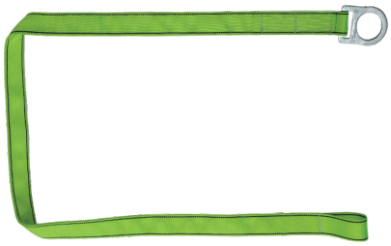




Ref: **SF-ES-8008**

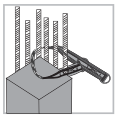
- Made up of 44mm wide Polyester Webbing
- Length : 0.5m or as requested.
- Strength : Min 10 kN for 3 minutes
- As per EN 795:2012 Type B
- Weight : 350 gms.



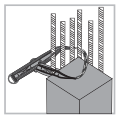


Ref: **SF-ES-8012**

- Made up of 30mm wide Polyester Webbing
- Length : 1.0m, 1.5m, 2.0m or as requested.
- Strength : Min 15kN for 3 minutes
- As per EN 795:2012 Type B
- Weight : 430 gms.



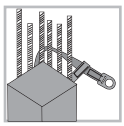
CONCRETE ANCHOR STRAP



Ref: **SF-ES-8005**

- Made up of 44mm wide polyester webbing
- Length : 1.0m or as requested
- Having a D-Ring at one end and textile loop at the other end. Also provided with a polyester covering on the load-bearing webbing
- Strength : Min 15 kN for 3 mins.
- As per EN 795:2012 Type B
- Weight : 500 gms





Ref: **SF-ES-8007**

- Made up of 44mm wide polyester webbing stitched with 70mm webbing stitched with 70mm webbing on the back for extra protection
- Length : 1.0m, 1.5m, 2.0m, or as requested
- Having a small D-Ring on one end & a bigger D-Ring on the other
- Strength : Min 15kN for 3 mins
- As per EN 795:2012 Type B
- Weight : 535 gms.



ANCHORAGE WIRE ROPE SLINGS

VIRAJ offers a wide range of Anchorage Wire Slings made of Galvanized wire rope PVC Coated, provided in different lengths as per need. The wire rope is looped over a steel thimble over the ends and secured back onto the wire and swaged. The ends of the Wire Rope Slings are also provided with Forged O-ring, or with a Snap Hook as per requirement.



ANCHORAGE WIRE ROPE SLING

Ref. SF-AWS01

- Made of 8mm Galvanized PVC Coated Wire Rope
- Meets or Exceeds EN 795:2012 Type B
- Available length 1.0m, 1.5m, 1.8m, 2.0m or as required

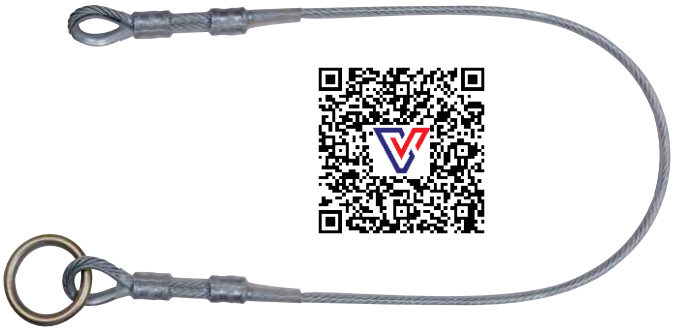
Ref. No.	Length	Weight	Description
SF-AWS01 (1.0)	1.0 Mtr.	342 gm	Anchorage wire rope sling having both side Steel Thimble
SF-AWS01 (1.5)	1.5 Mtr.	409 gm	
SF-AWS01 (1.8)	1.8 Mtr.	448 gm	
SF-AWS01 (2.0)	2.0 Mtr.	475 gm	

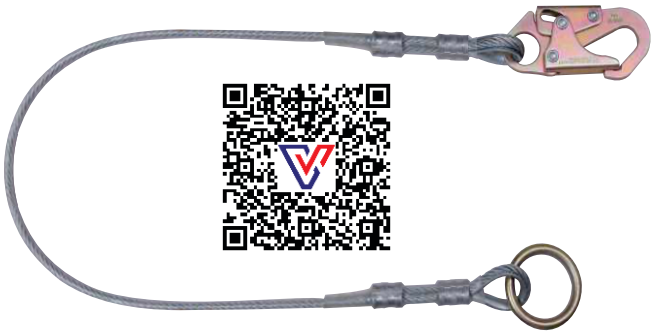
ANCHORAGE WIRE ROPE SLING

Ref. SF-AWS02

- Made of 8mm Galvanized PVC Coated Wire Rope
- Meets or Exceeds EN 795:2012 Type B
- Available length 1.0m, 1.5m, 1.8m, 2.0m or as required

Ref. No.	Length	Weight	Description
SF-AWS02 (1.0)	1.0 Mtr.	472 gm	Anchorage wire rope sling having one side forged O-Ring and other side Steel Thimble
SF-AWS02 (1.5)	1.5 Mtr.	539 gm	
SF-AWS02 (1.8)	1.8 Mtr.	578 gm	
SF-AWS02 (2.0)	2.0 Mtr.	605 gm	





ANCHORAGE WIRE ROPE SLING WITH HOOK

Ref. SF-AWS03

- Made of 8mm Galvanized PVC Coated Wire Rope
- Meets or Exceeds EN 795:2012 Type B
- Available length 1.0m, 1.5m, 1.8m, 2.0m or as required

Ref. No.	Length	Weight	Description
SF-AWS03 (1.0)	1.0 Mtr.	872 gm	Anchorage wire rope sling having one side forged O-Ring and other side Snap Hook SF-1406
SF-AWS03 (1.5)	1.5 Mtr.	939 gm	
SF-AWS03 (1.8)	1.8 Mtr.	978 gm	
SF-AWS03 (2.0)	2.0 Mtr.	1005 gm	

ANCHORAGE WIRE ROPE SLING WITH BOTH SIDE O-RING

Ref. SF-AWS04

- Made of 8mm Galvanized PVC Coated Wire Rope
- Meets or Exceeds EN 795:2012 Type B
- Available length 1.0m, 1.5m, 1.8m, 2.0m or as required

Ref. No.	Length	Weight	Description
SF-AWS04 (1.0)	1.0 Mtr.	567 gm	Anchorage wire rope sling having one side forged O-ring and other side small O-ring
SF-AWS04 (1.5)	1.5 Mtr.	634 gm	
SF-AWS04 (1.8)	1.8 Mtr.	673 gm	
SF-AWS04 (2.0)	2.0 Mtr.	700 gm	







Steel Thimble and Swaged End of the Wire Rope

ANCHORAGE WIRE ROPE SLING WITH HOOK

Ref. SF-AWS05

- Made of 8mm Galvanized PVC Coated Wire Rope
- Meets or Exceeds EN 795:2012 Type B
- Available length 1.0m, 1.5m, 1.8m, 2.0m or as required

Ref. No.	Length	Weight	Description
SF-AWS05 (1.0)	1.0 Mtr.	889 gm	Anchorage wire rope sling having one side forged two D-ring and other side one turn locking karabiner with captive pin
SF-AWS05 (1.5)	1.5 Mtr.	926 gm	
SF-AWS05 (1.8)	1.8 Mtr.	963 gm	
SF-AWS05 (2.0)	2.0 Mtr.	990 gm	



ANCHOR

Anchors are the most critical elements in any fall protection system, providing a secure attachment point for lifelines, lanyards and SRLs. Designed to absorb and endure the high impact forces generated during a fall, they act as the foundation of safety while working at heights across diverse industrial applications

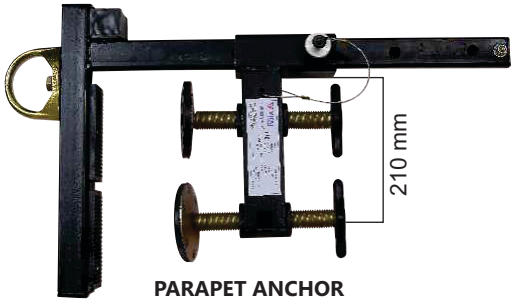
KEY FEATURES

- Permanent, Temporary & Portable Anchors Available
- High-Strength Alloy Steel / Stainless Steel construction
- Corrosion - Resistant, Weatherproof Finish
- Compatible with vertical & horizontal lifeline system
- High load capacity with certified rating
- Complies with EN 795:2012 Standards

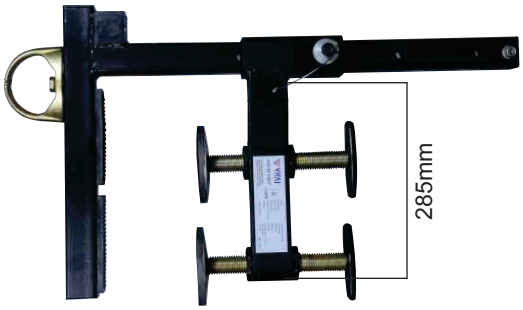
WHERE IT'S USED

- Construction sites and high-rise buildings
- Maintenance platforms and telecom towers
- Oil & Gas refineries and power stations
- Confined space access points
- Warehouses, bridges and overhead cranes
- And many more....

ANCHORS



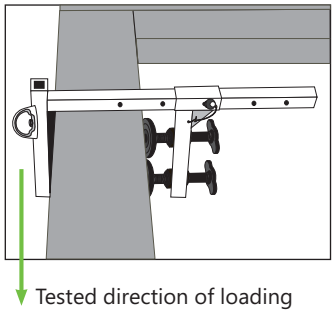
PARAPET ANCHOR
Ref: SF-PA-804



PARAPET ANCHOR WITH EXTENDED MOVABLE ARM
Ref: SF-PA-804 (BIG)

PARAPET ANCHOR

- Can be Easily Installed on Parapets of Building
- Material: High Strength Alloy Steel
- Finish: Silver/Golden, Yellow Galvanized
- Minimum Breaking (System) Strength: 5000lbs/ 23 kN
- Net Weight: 9.0 Kg & 9.56 Kg.
- Min. width of the Parapet on which installation possible: 60mm
- Max. width of the Parapet on which installation possible: 360mm
- Conforms to EN 795:2012 Type B

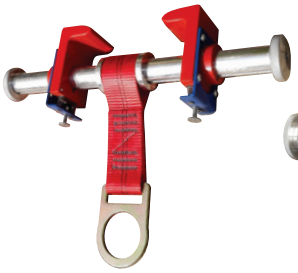


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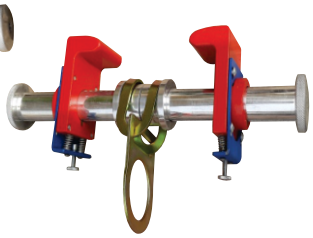
BEAM ANCHOR

Ref: SF-BA-803

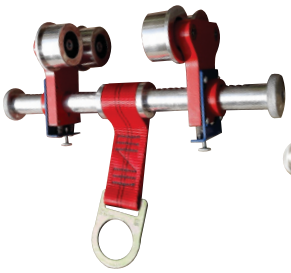
- Material : Aluminium Alloy & stainless steel
- Minimum Breaking strength : 5000 lbs/23kN
- Net Weight : 2.800 kg ± 0.100 kg
- Finish : Beam - Anodized.
- Flanges adjustable from 80mm to 295mm
- Conforms to EN 795:2012 Type B



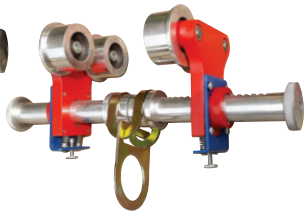
Ref. SF-BA-803



Ref. SF-BA-803 M



Ref. SF-BA-803 (T)



Ref. SF-BA-803 M (T)

BEAM ANCHOR TROLLEY

Ref: SF-BA-803

- Material : Aluminium Alloy & stainless steel
- Minimum Breaking strength : 5000 lbs/23kN
- Net Weight : 4.200 ± 0.100 kg
- Finish : Beam - Anodized.
- Flanges adjustable from 76mm to 300mm
- Conforms to EN 795:2012 Type B

SLIDING BEAM ANCHOR

Ref: SF-SBA01

- Material : Aluminium Alloy & stainless steel
- Minimum Breaking strength : 5000 lbs/23kN
- Net Weight : 1.587 kg ± 0.100 kg (1587 gm)
- Finish : Clamps, Swivel-Zinc Plated.
- Flanges adjustable from 88mm to 355mm
- Conforms to EN 795:2012 Type B



DOOR ANCHOR

Ref. SF-DA-802

Viraj Door Anchor provides a non–intrusive anchor point and can be easily installed inside the interior of a building or window opening enabling the most difficult jobs to get done safely and with confidence.

Viraj Door Anchor can be installed by just compressing it against the door or window frame, jamming itself between the two vertical sides.

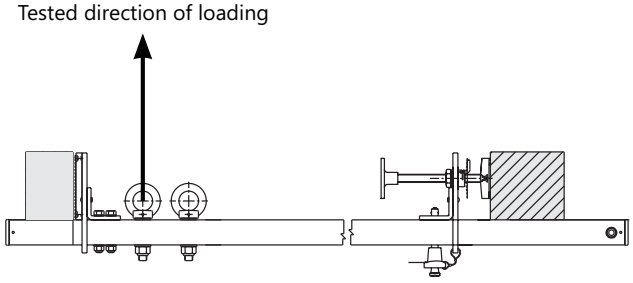
It is constructed of Aluminum alloy, hence is highly corrosion resistant and is light in weight, weighing less than 5.650 ± 0.250 kgs.

The Arms of the VIRAJ Door Anchor are adjustable, enabling installation on door/window frames of width from 600mm to 1250mm.

Fast and easy Installation with built in adjustment knob hence no tools or drilling is required.

Extremely portable design for easy transport, storage and usage.

- Minimum Breaking Strength : 5000 lbs/23kN
- Every Door Anchor is provided with Door Anchor Bag Ref. SF-KB-906
- Conforms toEN 795:2012 Type B TS 16415:2013 Type B for up to 2 users









ROOF ANCHOR

Ref. SF-10 & SF-11

- Material: Galvanized Steel with Stamped D-Ring
- Minimum Breaking Strength: 5000 lbs/ 23 kN
- Finish: Powder Coated or Zinc Plated
- Net Weight: 1.150 kg ± 1.200 kg
- Conforms to EN 795:2012 Type A

ANCHORAGE CONNECTOR

Ref. SF-PA-804-03

Anchorage connector is designed to be fixed on walls, ceilings roof top or steel structures

- Material: Galvanized Steel
- Minimum Breaking Strength: 5000 lbs/ 23 kN
- Finish: Silver/Golden, Yellow Galvanized
- Net Weight: 0.350 kg.
- Conforms to EN 795:2012 Type A



GIRDER STEEL ANCHOR

Ref. SF-GSA01

Girder Steel Anchor is a removable/reusable Anchor that can be mounted on solid steel structures, Girders and steel I-beam.

- Material: Stainless Steel & Alloy Steel
- Minimum Breaking Strength: 5000 lbs/ 23 kN
- Net Weight: 0.550 kg ± 0.010 kg.
- Finish: Eye nut-Galvanised Zinc with Golden / Silver Passivation
- Body – Polished
- Compatible Structure Thickness : 40mm
- Conforms to EN 795:2012 Type B





EDGE PROTECTOR

Ref. SF-BSG01

SF-BSG01 is a steel rotating guard designed to work with Retractable Fall Arrester guard is used to safeguard Retractable Fall Arrester during horizontal operation during the movement of a user e.g. along the roof edges, rotating together with Retractable Fall Arrester.

- Material : Steel, Polyamide
- Dimensions : 8.86"X16.14"X11.02"
- Weight : 5.51 lbs.

TEMPORARY HORIZONTAL *Lifeline*

Horizontal Lifelines are vital elements of fall protection, providing secure and continuous anchorage for lanyards and SRLs. Designed to withstand fall forces, they ensure safe mobility along elevated work areas across various industrial applications.



KEY FEATURES

- Permanent, Temporary & Portable Options Available
- High-Strength Steel / Stainless Steel Construction
- Corrosion - Resistant, Weatherproof Finish
- Compatible with Various Anchor Points
- Provides Continuous Mobility & Safety at Heights
- Complies with EN 795:2012 Type B & C

WHERE IT'S USED

- Construction sites and high-rise buildings
- Maintenance platforms and telecom towers
- Oil & Gas refineries and power stations
- Confined space access points
- And many more....

TEMPORARY HORIZONTAL LIFELINE

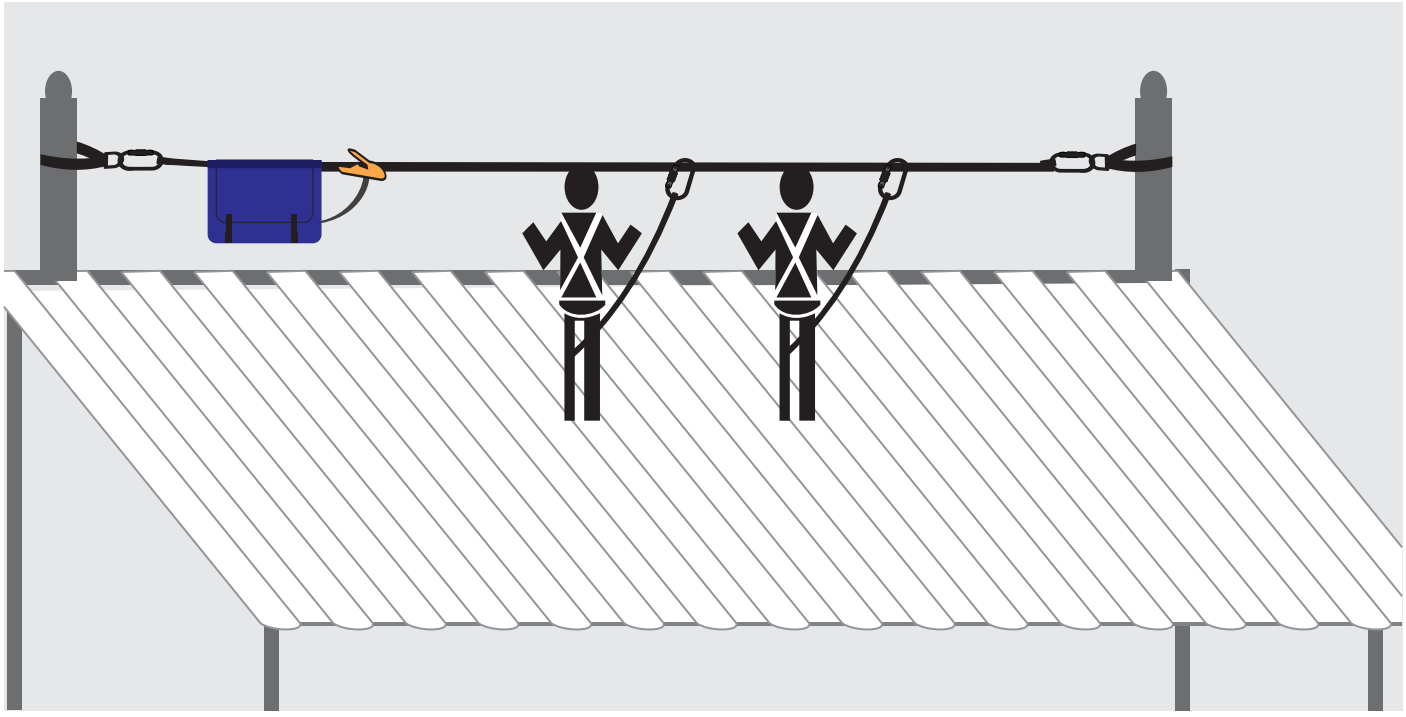
SECURE FIRST introduces the Horizontal Anchorage Lifeline to provide a suitable and safe anchorage extending horizontally along a length.



Ref: SF-HL-5001

- The SF-HL-5001 is a Horizontal Anchorage Life Line made up of 30 mm Polyester Webbing equipped with the Ratchet Tensioner that allows easy tensioning of the lifeline between two supports. Both the ends are provided with Auto Locking Steel Karabiners (Our Ref. SF-1102).
- 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 the comfortable shoulder hanging straps provided in the bag.
- Once fitted, you can easily put back the extra webbing not deployed along the length, into the Bag.
- Available Length of total 20m, thus the user can use it for a length ranging from 5m to 20m. Tested & Certified for use by two users simultaneously.
- COMPLIES TO EN 795:2012 TYPE B & TYPE C
- Weight : 2980 gms.

Once the Lifeline is fitted, the user can easily attach the Lanyard of his Harness to the Lifeline using a Karabiner.This allows movement along the length while keeping the user secured and safe at all times.

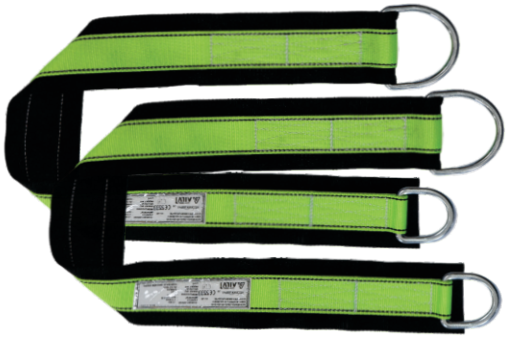


Horizontal lifelines, depending on their geometry (see diagram) and angle of sag, subjected to greater loads than the impact load imposed by an attached component. When the angle of horizontal lifeline sag is less than 30 degrees, the impact force imparted to the lifeline by an attached lanyard is greatly amplified. For example, with a sag angle of 15 degrees, the force amplification is about 2:1 and at 5 degrees sag, it is about 6:1. Depending on the angle of sag, and the line's elasticity, the strength of the horizontal lifeline and the anchorages to which it is attached should be increased a number of times over that of the lanyard. Horizontal lifelines shall have a tensile strength capable of supporting a fall impact load of at least 5,000 pounds (15 kN) per employee using the lifeline, applied anywhere along the lifeline.

TEMPORARY HORIZONTAL ROPE ANCHORAGE LINE 2 & 4 PERSONS

Ref : SF-HL-5001(2) & SF-HL-5001(4)





VIRAJ offers a horizon 2 Man temporary Horizontal Lifeline extremely easy to carry and install. It provides a suitable and safe anchorage horizontally along the entire length. Suitable for upto 2 & 4 personnel.

General Features.

- Quick and easy to install, and is reusable.
- SF-HL-5001(2) has 2 Steel O-Rings & SF-HL-5001(4) has 4 Steel O-Rings to enable the user to easily attach the Lanyard of his Harness to the Lifeline using a Connector.
- Has unique tension indicator for creating an adequate tension in the line. Once the required tension is achieved, the disc on the tension Indicator rotates freely, indicating the line is ready to use.
- Swivel Connector - specially designed to prevent any twisting of the rope.
- Minimum breaking strength: 25kN
- 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 handles provided in the bag. This bag is designed in such a way that it keeps the unused rope safely, thereby preventing the rope being subjected to abrasion or any damage caused from dust, dirt grime, oil etc. Once fitted, you can easily put back the extra rope not deployed along the length, into the bag.
- Conforms to EN 795:2012 Type C and TS 16415:2013 Type C (for upto 4 users).
- Concrete Anchor Strap (SF-ES-8007) Made up of 44mm wide Polyester Webbing stitched with 70mm webbing on the back for extra protection. Length: 1.0m, 1.5m, 2.0m, or as requested Having a small D-ring on one end & a bigger D-ring on the other. Strength : Min 15 kN for 3 minutes As per EN 795:2012 Type B Weight : 535 gms.

Technical Snapshot

Refrence	Rope Type	Material of Tensioner	Anchorage End	Anchorage Type	Max No. of user	Min-Max Span Length	Weight
SF-HL-5001(2)	Kernmantle Rope of dia 16mm	Aluminium and Stainless Steel	Both End SF-1103 A	Forged Alloy Steel O-Ring Qty-2 nos.	2 users	5 m to 25m	8.25 kgs ± 0.10 kgs
SF-HL-5001(4)	Kernmantle Rope of dia 16mm	Aluminium and Stainless Steel	Both End SF-1103 A	Forged Alloy Steel O-Ring Qty-4 nos.	4 users	5 m to 25m	9.28 kgs ± 0.10 kgs



ACCESSORIES

Enhancing safety and comfort during work at height requires the right accessories. Our CE-accessories are designed to complement fall protection equipment, ensuring efficiency, reliability, and user comfort in demanding environments.

KEY FEATURES

- Made from high-quality materials for long-lasting performance in demanding environments.
- Ergonomically designed to minimize fatigue and provide support during prolonged use.
- Lightweight, compact, and simple to deploy or carry.
- Designed to work seamlessly with full-body harnesses and other fall protection equipment.
- Essential for emergency situations, facilitating quick and safe response.
- Suitable for rope access, scaffolding, facade work, and other industrial tasks at height.

WHERE IT'S USED

- Construction sites and high-rise buildings
- Maintenance platforms and telecom towers
- Oil & Gas refineries and power stations
- Confined space access points
- Warehouses, bridges and overhead cranes
- And many more....

ACCESSORIES



EASY SEAT PILOT CHAIR

Ref. SF-PC-1004

Design: To be used as an accessory with Harness having a Ventral D-ring at the waist level to which the karabiner is attached.

- Ergonomic & Comfortable working chair.
- Aluminum reinforcement inside
- Weight : 1865 gms.

Webbing			Metal Components		
Material	:	Polyester	Material	:	High strength steel
Width	:	44mm	Plating	:	Zinc plated
BS	:	23kN	Finish	:	Silver Galvanized

SUSPENSION TRAUMA STRAP

Ref. SF-STS-01

- Extremely effective; specially designed to help relieve the negative effects of Suspension Trauma.
- Compact and Light-weight. Does not hamper with the activity of the worker while at work.
- Allows the suspended worker to stand up in his harness to relieve pressure.
- Easy to attach to the Harness with the help of the textile loop and velcro provided. Easy deployment; operation is fool-proof.
- VIRAJ provides Harnesses fitted with the Suspension Intolerance straps on request.
- Weight : 103 gms.





SUSPENSION TRAUMA STRAP

Ref. SF-STS-02

- The Viraj Anti-Trauma Strap Single is an easy to use, but very effective Anti-Trauma strap. This strap ensures that when someone has fallen, the person can ensure that the blood circulation starts / stays going. This Anti-Trauma Strap is easy to attach to the side of the harness and can be activated by loosening the zipper. Then you attach the integrated Karabiner to the D-ring on the chest and you can step into your loop. In this way you bring relief to the groin and the blood circulation continues / starts again.
- Weight : 380 gms.



PILOT CHAIR

Ref. SF-PC-1005

- Ergonomic and comfortable working chair
- For vertical ascent and descent
- Tested as per EN 1498 : 2006
- Spreader Bar available as optional accessory
- Weight : 2600 gms.



SCAFFOLDING CLAMP LIFTING BAG

Ref. SF-SCLB-01

- Product Type: Scaffolding Clamp Lifting Bag
- Diameter: 28 cm.
- Height: 50 cm.
- Fabric: Polypropylene Plain Woven
- 350 gms / m^2
- Stitching Thread: Polyester
- Top: Open
- Base: 2 Layers Fabric
- Side: 2 Layer Fabric
- Weight: 1000 gms
- Lifting: 2 Loops
- Seams: Cross Stitch x 2 Roe
- Safe Working Load (SWL): 30 kgs

REMOVABLE BACK PAD

Ref. SF-CP-01 (More Comfort)

- Foam with knitted mesh pad.
- Designed to provide better comfort on Classic Harness.
- Can be easily fitted on all kinds of Harnesses with 45mm webbing
- Weight : 172 gms.



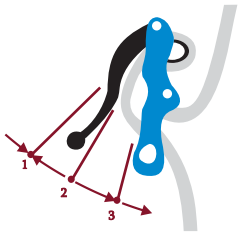


EVACUATION TRIANGLE

Ref. SF-ET-8052

- To be used for rescue of injured personnel
- Contains 3 metallic D-Rings at attachment elements
- Weight : 1400 gms.





- Automatic stop function upon release
- Controlled descent speed in neutral position
- Stop position when pressed

GRIP DESCENDER

Ref. SF-DC-4001

- 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 which initiates the brake as soon as the handle is released, or clasped too tightly.
- Works on 10-11mm diameter kernmantle rope.
- As per EN 341-Class A & EN 12841 Type C
- Weight - 340 gms



FIGURE OF 8

Ref. SF-FO8-4031

- Made up of Aluminum Alloy
- for rope 10mm to 16mm
- Inner dia Big - 50 mm, Small - 25 mm
- Height - 144 mm
- Minimum Breaking Load - 35 kN
- Anodized finish
- Weight - 116 gms
- Meets the requirement of NFPA 1983 (G).



FIXED ALUMINUM PULLEY

Ref. SF-FAP-1011

- Made up of Aluminum Alloy
- For use on maximum 12 mm rope.
- Anodized finish
- Net Weight- 90.0 gm
- Breaking load - 20 kN



ASCENDER HANDLE (RIGHT) | (LEFT)

Ref. SF-AC-4002(R) | SF-AC-4002(L)

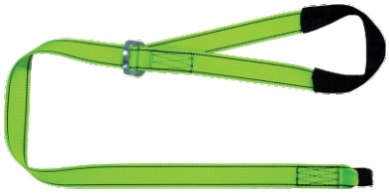
- Made up of Aluminum Alloy
- Height - 202 mm
- For use on single rope 9 to 11 mm
- Anodized finish.
- Weight - 196 gms
- As per : EN 567:2013



COWS TAIL

Ref. SF-CT-4000(J)

- This device is used to anchor a victim of fall to the Rescuer during rescue. It is made of Polyamide Twisted rope of length 0.5m having loops for attachment with screw locking karabiners at both end.
- Weight: 100 gm.



ADJUSTABLE FOOT LOOP

Ref. SF-FL-0402

- Material : 44 mm Polyester Webbing
- Attached to the Ascending rope clamp for rope ascents
- Underfoot strap is abrasion -resistant and is slightly rigid to make it easier to step into
- Length easily adjusted with the Combination Buckles
- Weight: 100 gm.

STORAGE & CARRY BAGS

Complete your safety system with Viraj's premium storage bags. Engineered for convenience, durability, and equipment protection, our bags help extend the service life of your fall protection gear while ensuring easy portability.



CROSSBODY CARRY BAG

Compact and lightweight bag designed for comfortable crossbody carrying. Ideal for storing and transporting essential fall protection equipment while keeping it easily accessible.



DUFFEL CARRY BAG

Spacious and durable duffel bag designed for convenient storage and transportation of fall protection equipment. Ideal for carrying harnesses, lanyards, and other PPE accessories.



DRAWSTRING BACKPACK

Lightweight drawstring backpack designed for convenient storage and hands-free transportation of harnesses and other essential fall protection equipment.



UTILITY ORGANIZER BAG

Compact flap-top bag for organized storage and convenient transportation of essential safety equipment.



SHOULDER ORGANIZER BAG

Compact shoulder bag with an adjustable strap and flap closure, designed for organized storage and convenient hands-free transportation of essential fall protection equipment and accessories.



FLAP CLOSURE EQUIPMENT BAG

Compact equipment bag with a secure Velcro flap closure, designed for safe storage and convenient transportation of fall protection equipment and accessories.

Discover the

Next-Gen Rescue Solution
Telescopic Pole for Rescue

Viraj's Telescopic Rescue Pole (Ref: SF-8021N) is a lightweight, compact, and durable solution designed to assist in retrieving personnel during suspended fall arrest scenarios. Manufactured using high-quality Aluminium Alloy with an anodized or powder-coated finish, it combines performance and portability for emergency response teams across various industries.

KEY FEATURES

- Made from High-Strength Aluminium Alloy
- Adjustable Telescopic Range (0.93 m – 3.76 m)
- Simple & Secure Locking System
- Built Lightweight (735 gm ±10 gm)
- Anodized/Powder Coated Finish
- Quick Hook Connection
- Compact & Portable Design

Scan for **TDS**



WHERE IT'S USED

- Confined Space Rescue
- Tower Climbing & Telecom Rescues
- Industrial Facility Emergency Response
- Oil & Gas Rig Rescue Operations
- Construction Site Emergency Retrievals
- Bridge & Infrastructure Rescue Missions



FALL *Arrester*

Fall Arresters are critical components of a personal fall arrest system, designed to stop a worker's fall in progress and minimize the impact force on the body. They automatically lock onto a lifeline in the event of a sudden downward movement, ensuring safety while working at heights.

KEY FEATURES

- Instantly locks and arrests the fall upon sudden movement, in compliance with EN 360.
- Allows unhindered movement along the lifeline without the need for manual adjustment.
- Easy to carry, reducing user fatigue during extended use.
- Designed and tested for reliability in harsh industrial and outdoor environments.
- Compatible with both webbing and rope lifelines (as per EN-approved configurations).
- Integrated energy absorption limits fall arrest forces on the user's body to ≤ 6 kN, as per EN 353

WHERE IT'S USED

- Industrial maintenance at heights
- Construction sites
- Power transmission lines
- Telecom towers
- Wind energy installations
- Confined space access

FALL ARRESTER

SECURE FIRST brings advanced blend of Rope Grab Fall Arrester and Anchorage Line to provide maximum fall arrest. The user will not require any manual adjustment while ascending & descending.

ROPE GRAB FALL ARRESTER (CLOSE TYPE)



Ref: SF-RG4

The Polyester Twisted Rope Anchorage Line of 14mm – 16mm is used in a Rope Grab to enable the user to work more smoothly while going up and down. The Purpose of the Rope Grab is to immediately Grab on the Anchorage Line in case of a Fall, hence arresting the fall.

Features :

- Simple and safe design to ensure correct usage.
- Arrest Fall with very short fall distance.
- Easily detectable from the Anchorage Line.
- Comes with a double security locking system.
- As per EN 353-2 : 2002.



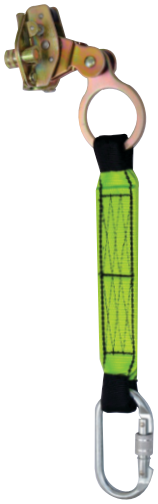
Ref: SF-RGFA-A20

- For use on a 14mm or 16mm
- Anchorage Line of Polyester Twisted Rope
- Connector: Steel Karabiner SF-1102
- Gravity Locking System
- Double Security Locking System
- As per EN 353-2-2002



Ref: SF-RGFA-B20

- For use on a 14mm or 16mm
- Anchorage Line of Polyester Twisted Rope
- Connector: Steel Karabiner SF-1102
- Equipped with Energy Absorber SF-EA-4400
- Gravity Locking System
- Double Security Locking System
- As per EN 353-2-2002



Ref: SF-RGFA-G20

- Detachable Rope Grab Fall Arrester with Spacing Strap.
- Spacing Strap and Karabiner 1102 as an attachment element.
- System Component Alloy Steel Openable Rope Grab RG4 permanently stitched with spacing strap.
- Anchorage Line Polyamide Twisted Rope of dia 14 mm or 16 mm
- Has coloured tracer yarn which loses colour in due course of time, to show that the Rope is now unfit for further use.

ROPE GRAB FALL ARRESTER (OPEN TYPE)

Ref: SF-RG5



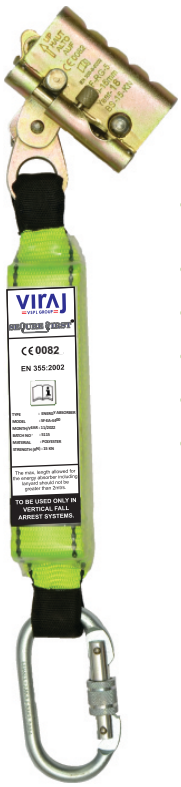
- For use on a 14mm or 16mm
- Anchorage Line of Polyester Twisted Rope.
- Connector: Steel Karabiner SF-1102
- Gravity Locking System
- Double Security Locking System
- As per EN 353-2-2002

ROPE GRAB ALUMINUM WITH 12MM



Ref: SF-RG-10

- Material Type : Aluminium Alloy
- Breaking Strength :
- Weight : 235 gm.
- Thickness : 12mm Rope
- Shade : Silver
- Finish : Anodized

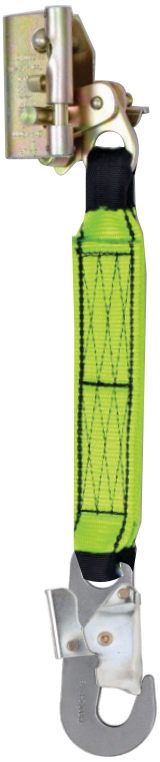


Ref: SF-RGFA-E20

- For use on a 14mm or 16mm Anchorage line of polyester twisted rope
- Connector: Steel Karabiner SF-1102
- Equipped with Energy Absorber SF-EA-4400
- Gravity Locking System
- Double Security Locking System
- As per EN 353-2-2002



SF-RGFA-F20*



Ref: SF-RGFA-H20

- Detachable Rope Grab Fall Arrester with Spacing Strap.
- Spacing Strap and Karabiner 1201 as an attachment element.
- System Component Alloy Steel Openable Rope Grab RG5 permanently stitched with spacing Strap.
- Anchorage Line : Polyamide Twisted Rope of dia 14 mm or 16 mm
- Has coloured tracer yarn which loses colour in due course of time , to show that the Rope is now unfit for further use.

Guided Type Fall Arrester with Flexible Braided Rope Anchorage Line

Ref: SF-GFA-2003

- This Fall Arrester works on 12 mm dia Kernmantle polyamide rope anchorage line incorporated permanently on the anchorage line.
- The Anchorage line has one side connector SF-1102 and the other side a stop knot.
- The Anchorage line is available in lengths of 5m to 100m
- As per EN 353-2:2002



Guided Type Fall Arrester with Flexible Twisted Rope Anchorage Line

Ref: SF-GFA-2004

- This Fall Arrester works on 14 mm dia Twisted polyester rope anchorage line incorporated permanently on the anchorage line.
- The Anchorage line has one side connecter SF-1102 and the other side a stop knot
- The Anchorage line is available in lengths of 5m to 100m
- As per EN 353-2:2002



Also Available with Energy Absorber



Ref : SF-GFA-2005
Also available with Rope Grab Fall Arrester SF-RG5 in place of SF-RG4.



CONNECTORS

Connectors are essential linking devices in a fall protection system, designed to securely attach components like harnesses, lifelines, and anchorages. Built to withstand dynamic fall arrest forces, these components ensure the integrity and reliability of the entire safety system during critical moments.

KEY FEATURES

- Made from High-Strength Alloy Steel / Stainless Steel
- Available in Screw-Locking, Twist-Locking & Auto-Locking Gate Options
- Corrosion-Resistant, Weatherproof
- High Load-Bearing Capacity with Certified Ratings
- Lightweight, Ergonomic, and User-Friendly Designs
- Complies with EN 362:2004 Standard

WHERE IT'S USED

- Harness and lifeline connections
- Anchorage connections on beams, scaffoldings & structures
- Horizontal & Vertical lifeline systems
- Rescue and confined space entry systems
- Maintenance work at heights

CONNECTORS

Ref. SF-1102

Steel Screw-Locking Karabiner



Ref. SF-1102T

Quarter Turn-Locking Steel Karabiner



Ref. SF-1201

Steel Snap Hook



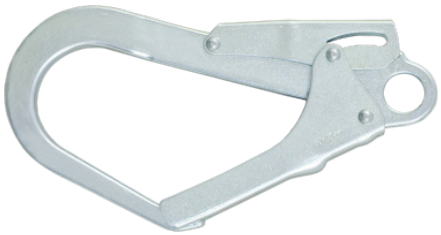
Ref. SF-1404

Steel Swivel Snap Hook



Ref. SF-1301

Steel Scaffold Hook



Ref. SF-1306

Aluminum Scaffold Hook



Ref. SF-1101A

Steel Swivel Snap Hook



Ref. SF-1404 (S)

Snap Hook Steel Swivel with LA



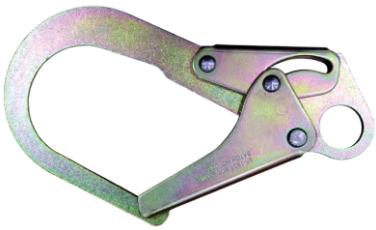
Ref. SF-1406

Snap Hook Steel



Ref. SF-1607

Steel Rebar Hook



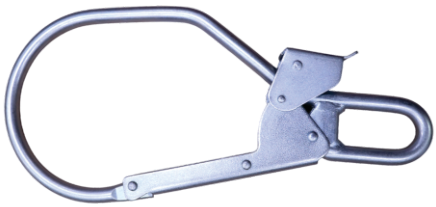
Ref. SF-1604

Snap Hook Steel Swivel with LA



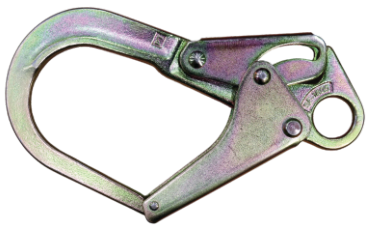
Ref. SF-1302

Tower Hook



Ref. SF-1400

Steel Rebar Hook (Forged)









KITS

Fall Protection Kits are comprehensive solutions designed to ensure maximum safety while working at heights, in confined areas, or during rescue operations. Each kit is equipped with carefully selected components that provide comfort, safety, and compliance with international standards. These kits are pre-assembled to offer convenience, reliability, and suitability for specific applications.

KEY FEATURES

- All kits comply with EN standards for fall protection.
- Ergonomic and lightweight design ensuring worker comfort.
- High-quality materials resistant to abrasion and corrosion.
- Each kit comes with a durable storage bag for convenience.
- Custom configurations available as per user requirements.
- Easy to assemble, store, and transport.

WHERE IT'S USED

- Construction and industrial rooftops
- Bridge and viaduct maintenance
- Oil & Gas platforms
- Aircraft hangars and shipyards
- Conveyor systems and pipe racks
- Large industrial warehouses and open yard structures

MAINTENANCE & WINDOW CLEANING KIT

Ref: SF-MWCK-6051

This Kit is meant to fulfill all the purposes and requirements of personnel engaged in maintenance jobs at height.
Provides ultimate comfort level to a personnel working at heigh thereby fulfilling all his needs.
The specialized rescue equipment used in this Kit enables immediate rescue of a personnel when suspended at height after suffering a fall.



GRIP DESCENDER
Ref: SF-DC-4001



ROPE GRAB
Ref: SF-RG5



03 nos

KARABINER
Ref: SF-1102



50 mtr

TWISTED ROPE
Ref: SF-TRK-14-50



FULL BODY HARNESS
Ref: SF-FBH(WPB02)-A-1056

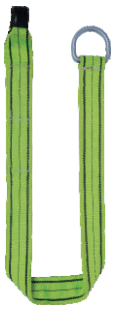


50 mtr

BRAIDED ANCHORAGE ROPE
Ref: SF-BRK-10.5-50



TOOL BAG
Ref: SF-TB-102



02 nos

WEBBING SLING
Ref: SF-ES-8003



KIT BAG
Ref: SF-KB(M)-200

RESCUE KIT

Ref: SF-RK-6052

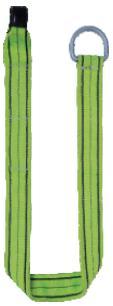
This Kit contains equipment as per the requirement of the personnel engaged in working on height.
Equipped with all the products that are required by the personnel for rescue as well as maintenance jobs.

FORKED LANYARD
Ref: SF-FRL-3501



WEBBING SLING
Ref: SF-ES-8003

02 nos



WORK POSITIONING LANYARD
Ref: SF-WPL-2402



TWISTED ROPE
Ref: SF-TRK-14-50

50 mtr



FULL BODY HARNESS
Ref: SF-FBH(WPB02)-A-1056



BRAIDED ANCHORAGE ROPE
Ref: SF-BRK-10.5-50

50 mtr



GRIP DESCENDER
Ref: SF-DC-4001

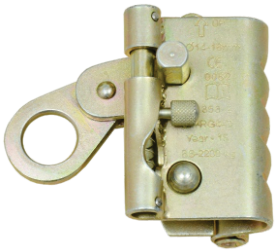


KARABINER
Ref: SF-1102

03 nos



ROPE GRAB
Ref: SF-RG5



COWS TAIL
Ref: SF-CT-4001(U)



Ref: SF-Knife



KIT BAG
Ref: SF-KB(M)-200



CONFINED SPACE ENTRY KIT WITH TRIPOD

Ref: SF-6054

Comprehensive KIT for Lifting and lowering materials and personnel. Provides Safety to the personnel from falling into confined spaces. Comes with Sturdy bag with Slings for easy carrying. As per all relevant CE norms.



RETRACTABLE FALL ARRESTER BLOCK

Ref: SF-RFA-10



FULL BODY HARNESS

Ref: SF-FBH(WPB02)-A-1056



WINCH

Ref: SF-WN-801



TRIPOD

Ref: SF-TP-800(7ft.)



TRIPOD KIT BAG

Ref: SF-KB-904

CONFINED SPACE ENTRY/EGRESS KIT WITH TRIPOD

Ref: SF-6056

This Kit Meant for personal who are required to move into and for retrieval of personnel from confined space



RETRACTABLE FALL ARRESTER BLOCK
Ref: SF-RFA-20R



FULL BODY HARNESS
Ref: SF-FBH(WPB02)-A-1056



20 mtr

WINCH
Ref: SF-WN-801



02 mtr

TOOL LANYARD
Ref: SF-TL-1002



MOUNTING BRACKET
Ref: SF-17(26)



TRIPOD
Ref: SF-TP-800(7ft.)



TRIPOD KIT BAG
Ref: SF-KB-904

QUICK RELEASE RESCUE KIT

Ref: SF-6052QR

VIRAJ Rescue Kit provides a swift and reliable solution to safely recover a person suspended by their Fall Arrest Equipment after a fall from height.

RESCUE POLE
SF-8021N



EXPENDABLE LANYARD
SF-FWL(E)-3701(D)



FULL BODY HARNESS
SF-FBH-M-1503



SUSPENSION TRUMA STRAP
SF-STS-01



ALUMINUM SCAFFOLD HOOK
SF-1306



STEEL QUARTER TURN LOCKING KARABINER
SF-1103A



03 Nos

GRIP DECENDER
SF-DC-4001



BRAIDED ROPE
SF-BR-BC-304-10.5-50



50 mtr

RATCHET HAULING SYSTEM
SF-4011



CONCRETE ANCHOR STRAP
SF-ES-8007



TOOL LANYARD
SF-TL-1004



KIT BAG
SF-KB(M)-200



WORK POSITIONING LANYARD WITH ALUMINUM ROPE GRAB
SF-WPL-2403



EMERGENCY RESCUE EVACUATION KIT

Ref: SF-6062A

The VIRAJ Automatic Escape Device ensures rapid, hands-free descent and safe evacuation for victims suspended at height, minimizing risk and maximizing rescue efficiency.



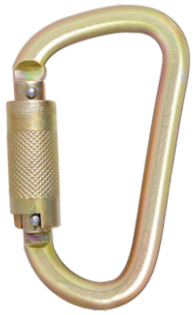
FULL BODY HARNESS
Ref: SF-FBH-M-1503



EXPENDABLE LANYARD
Ref: SF-FWL(E)-3701(D)



RESCUE POLE
Ref: SF-8021N



STEEL QUARTER TURN LOCKING KARABINER
Ref: SF-1103A



CONCRETE ANCHOR STRAP
Ref: SF-ES-8007



EVACUATION TRIANGLE
Ref: SF-ES-8052



KIT BAG
Ref: SF-KB(M)-200



ESCAPE DEVICE

Automatic Escape Device
SF-4009(A)

(Automatic Meachnical option for Ascent and Descent with hexagon pin for battery screw drive & handwheel)

&

SF-BR-BC-304
(10.5mm) | 60 mtr.

EMERGENCY RESCUE EVACUATION KIT

Ref: SF-6062

The VIRAJ Manual Escape Device offers reliable, controlled descent for fall victims suspended at height, allowing rescuers to safely manage evacuation in critical situations



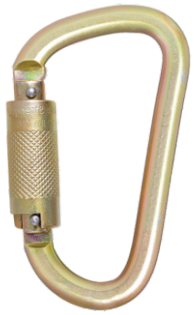
FULL BODY HARNESS
Ref: SF-FBH-M-1503



EXPENDABLE LANYARD
Ref: SF-FWL(E)-3701(D)



RESCUE POLE
Ref: SF-8021N



STEEL QUARTER TURN LOCKING KARABINER
Ref: SF-1103A



CONCRETE ANCHOR STRAP
Ref: SF-ES-8007



EVACUATION TRIANGLE
Ref: SF-ES-8052



KIT BAG
Ref: SF-KB(M)-200



Escape Device
SF-4009

Manual (Decent & Rescue) device with hand wheel.

&

SF-BR-BC-304
(10.5mm) | 60 mtr.

ESCAPE DEVICE



SAFETY *Ropes*

VIRAJ Group has decades of experience in the production of safety ropes as well as continuous research and development work have made us a rope specialist for fall protection systems such as restraint systems, work positioning, and fall arrest systems.

SECURE FIRST has never compromised with quality. Therefore, we use only polyamide or polyester material for making ropes. As your safety is our satisfaction & priority, our employees put each rope under all quality tests, so you can be sure to work with a perfect product.

SECURE FIRST safety ropes are certified to current standards and are permanently controlled. Due to perfect matching of the individual components maximum safety and perfect ergonomics are ensured.

Beyond our range of ropes you may choose from among various ways of tailoring such as sewing or knotting. Even complex requirements are implemented quickly and to your fullest satisfaction. The SECURE FIRST package is rounded off by our inspection service and specific product training.

WHERE SAFETY *Meets Strength*

TWISTED ROPE



TWISTED ROPE

Ref. SF-TR-BC 104

- Made up of Polyester.
- Available in various lengths on request
- Maximum Roll Size : 300mts
- Available in Dia of : 12mm, 14mm & 16mm
- As per DIN EN 697 Form A

Rope Dia	Item Code
12.0 mm	SF-TR-BC 104-Length in mtr.
14.0 mm	SF-TR-BC 105-Length in mtr.
16.0 mm	SF-TR-BC 106-Length in mtr.



KERNMANTLE STATIC ROPE

Ref. SF-BR-BC 304

- Made up of Polyester.
- Available in various lengths on request
- Maximum Roll Size : 200mts
- Available in Dia of : 9mm, 10.5mm & 11mm
- As per EN 1891 A

Rope Dia	Item Code
10.5 mm	SF-BR-BC 304 - Length in mtr.
11.0 mm	SF-BR-BC 299 - Length in mtr.
12.0 mm	SF-BR-BC 134 - Length in mtr.



TWISTED ROPE ANCHORAGE LINE

Ref. SF-TRK-14 (Length in Meters)

- 3-Strand-14mm dia Twisted Polyester Rope
- One side karabiner SF-1102; other side stop knot
- Available lengths 10, 20, 30, 40, 50, 100, 150 & 180 mtr.
- Longer or odd lengths are also available on request

SF-TRK-14MM **SF-TRK-16MM**	
SF-TRK-14MM **SF-TRK-16MM**	



BRAIDED ROPE ANCHORAGE LINE

Ref. SF-BRK-10.5 (Length in meters)

- 10.5mm Dia Braided Polyamide Rope
- One side karabiner SF-1102; other side stop knot
- Available lengths 10, 20, 30, 40, 50, 100, 150 & 200 mtr.
- Longer or odd lengths are also available on request

SF-BRK-10.5MM **SF-BRK-11MM** **SF-BRK-12MM**	
SF-BRS-10.5MM **SF-BRS-11MM** **SF-BRS-12MM**	

STATIC ROPES

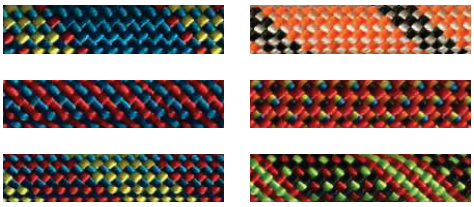
Kernmantle ropes with low elongation designed for general use by persons in rope-assisted work activities including all kinds of work positioning and restraint tasks, rescue operations, and caving. These Ropes can also be manufactured in different shade combinations and pattern as per customer need.



Core	Polyamide
Cover	Polyamide
EN 1891 A	(10-14 mm)
EN 1891 B	(8 to 9.5 mm)
Braid	32 (8.0-11.0 mm)



Braid	48 (11.5-20.0 mm)



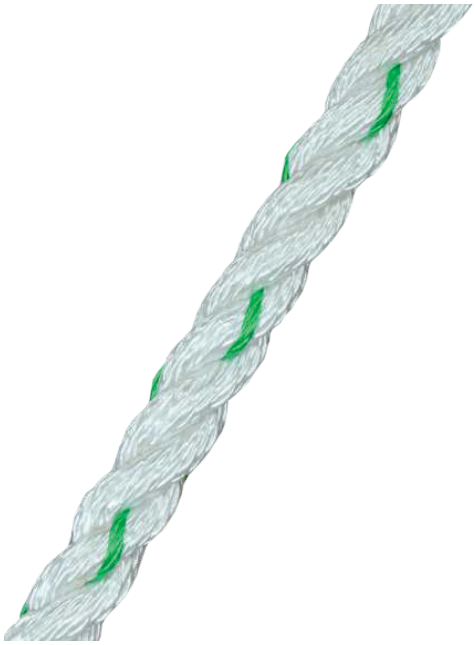
DIAMOND

Our Diamond product portfolio is certified to EN 1891 B (9 mm) or EN 1891 A (10 mm, 10.5 mm and 11 mm). The entire Diamond series is exceptionally appealing because of its low weight and high breaking strength. Due to the high strength and the low danger of cracking, Diamond ropes are the right choice for many different applications. The high-twist 32- strand mantle braid provides for high dirt resistance, better grip and high abrasion protection.

Features:-

- High-grade polyamide
- Twisted cores
- Extra light weight at high minimum breaking load
- High-twist 32-strand mantle braid>dirt resistance, good grip and high abrasion protection
- High strength

Diameter	Type	Ref. No.	Elong-ation	Weight		Min. Breaking Strength		BS with fig. 8 knot		Min. Breaking Strength Sewn	
(mm)				(g/m)	(lbs/100′)	(daN)	(lbf)	(daN)	(lbf)	(daN)	(lbf)
8.0	B	BC-296	<5%	50.80	3.41	1800	4046	1300	2922	1800	4046
8.5	B	BC-341	<5%	54.26	3.64	1800	4046	1300	2922	1800	4046
9.0	B	BC-297	<5%	57.94	3.89	1800	4046	1300	2922	1800	4046
9.5	B	BC-342	<5%	64.00	4.30	1800	4046	1300	2922	1800	4046
10.0	A	BC-116	<5%	69.58	4.67	2200	4945	1800	4046	2200	4945
10.5	A	BC-304	<5%	75.00	5.04	2200	4945	1800	4046	2200	4945
11.0	A	BC-299	<5%	84.46	5.67	2200	4945	1800	4046	2200	4945
11.5	A	BC-291	<5%	89.50	6.01	2200	4945	1800	4046	2200	4945
12.0	A	BC-300	<5%	94.90	6.38	2200	4945	1800	4046	2200	4945
12.5	A	BC-257	<5%	99.80	6.71	2200	4945	1800	4046	2200	4945
14.0	A	BC-113	<5%	133.62	8.98	2200	4945	1800	4046	2200	4945
16.0	N/A	BC-351	-	175.44	11.79	2200	4945	1800	4046	2200	4945
18.0	N/A	BC-305	-	214.20	14.40	2200	4945	1800	4046	2200	4945
20.0	N/A	BC-307	-	239.70	16.11	2200	4945	1800	4046	2200	4945



Material	Polyester
Braid	3

TWISTER

Twister is a 3-strand composite rope, constructed by twisting by three strands of filament polyester around cores of fibrillated polyolefin. The polyolefin keeps the strands firm and round without adding weight, which improves abrasion resistance and handling. The polyester gives Twister its greatest durability, highest strength, lightest weight, and most consistent supple feel over time of any commercially available composite rope.

Features:-

- Polyester improves grip and knot holding even when wet
- Cores of fibrillated polyolefin keep strands firm and round, enhancing knot holding and hand
- Available in sizes 4.0 to 22.0 mm
- Easy to splice
- Consistently supple feel over the service life of the rope great for natural crotch rigging

Diameter	Ref. No.	Elongation	Weight		Min. Breaking Strength	
(mm)			(g/m)	(lbs/100′)	(daN)	(lbf)
4.0	TR-209	<5%	11.8	0.79	290	652
6.0	TR-210	<5%	27.0	1.80	555	1250
8.0	TR-211	<5%	48.0	3.22	830	1860
10.0	TR-212	<5%	70.0	4.70	1780	4000
12.0	TR-104	<5%	105.0	7.02	2270	5100
14.0	TR-105	<5%	130.0	8.70	3120	7014
16.0	TR-106	<5%	175.0	11.76	3780	8500
18.0	TR-315	<5%	215.0	14.44	4000	8995
20.0	TR-352	<5%	240.0	16.14	4490	10100
22.0	TR-308	<5%	266.0	17.88	5780	13000

TRAINING CELL | Welcome to Learning Safer World

To avoid any fatal injuries at a Construction Site, Proper implementation of Safety measures is becoming increasingly important. This can be easily overcome if proper training is imparted to the workers in respect to the correct method of the usage of Fall Protective Equipment.



It is very important to understand that if these products are used in the proper manner, it boost the confidence as well as increase the productivity of the individual working at a height.

The above is being successfully done at Viraj Syntex (P) Ltd., the main objective being to impart complete knowledge to the user of F.P.E., so that he can ensure his complete safety while working under any hazardous situation.

Our specified team of trained personals give personal visit at the construction sites and give live demonstration to the workers and ensure that any query is solved to their complete satisfaction.

PPE INSPECTION | Procedure

Trained inspection Team

A well Trained and competent team of personal is given the responsibility to perform inspections on regular basis. Even there personal are trained regularly in a scheduled manner to increase their competency.

Inspection Procedures

Proper documentation is maintained for visual inspection accepted and rejected material are clearly marked. All accepted products are tagged accordingly.

Test Reports & Certification

Every product is accompanied with its Test Report and PPE inspection certificate.

Laboratory Testing

All products are tested batch wise in our inhouse testing Laboratory (in process for accredition by Apave, France.) Detailed Test Reports with findings are provided on request.



OUR ADVANTAGE

15-20% Competitive Prices from your Current Suppliers

50% Discount on Extension Certificates Cost

Guaranteed Extension Certificates Within One Month

Guaranteed Shipments in 45-60 Working Days

FREE Sample Cost

Complete VERTICAL INTEGRATED Manufacturing Process

In-House Manufacturing of Textile, Metal & Plastic

100% Indigenous Products & Exporting to over 50 Countries

An ISO 9001 Company & Star Export House

Post Sales Service with Technical Support Capability

In-House R&D and Testing

Stringent Production Inspection at Every Level

SCAN FOR
CORPORATE VIDEO

30+ YEARS EXCELLENCE

SCAN FOR
CATALOGUE

Notes

Notes

Notes

INNOVATING SAFETY



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VIRAJ VSPL GROUP | SECURE FIRST® | LinkedIn | YouTube

In house manufacturing | Since - 1994 | Exporting more then 30 countries