Safe working solutions

Fall Protection Equipment

www.tss-me.com
At TSS our company philosophy is aimed at providing the full range of Fall Safety solutions and services to our customers with integral safety and quality in mind. We are leading this field by providing Fall Safety products for Sale and Rental backed up with Technical, Training, Rigging and maintenance support services. We pride ourselves with having an in-depth industry and market knowledge and understanding the need of our customers. Our tremendous growth in such short space of time shows our customer’s confidence in our products and services providing us with the inspiration to continue our journey in providing a safer workplace for our customers.

Bruce Shahabi
General Manager

Company Activity

TSS are market leaders in the working at height and fall safety systems within a multi-discipline industry. Since its inception, TSS has grown organically, predominantly through referral and customer satisfaction which is a testament to the high standards we work to and our dedication to our customers. Within the business we have over 50 years experience in the Fall Safety Systems.

TSS have a unique offering of Sale, Rental and Contract supply of Fall Prevention (Temporary Edge Protection systems, guard Railing), Fall Protection (Safety Netting, Safety Net Fans), Fall Arrest and PPE systems for Construction, Industrial, Infrastructure and Oil & Gas sector within the MENA region. We have an extensive Industry approved Training Programs for Height Safety activities.
TSS Fall Safety Systems

Fall Safety Equipment
- Harness / Lanyards
- Retractable Blocks
- Anchorage Points / devices

Temporary lifeline Systems
- Horizontal Kits
  - Wire Type
  - Rope Type
- Vertical Kits

Permanent lifeline Systems
- Horizontal
- Vertical
  - Anchorage Point
    - Wire Type
    - Rail Type

Rescue Systems
- Technical Rescue
- Rescue Devices
- Self Rescue

Manufacturing
Inspection
Maintenance
Training
Fall Protection Systems & Equipment

Anchorage

Full Body Harness

Connector

Self Retractable Fall Arrester

Rope Grabs

Energy Absorbing Lanyards

EN360
EN360
EN353-1
EN353-2
EN355
EN355

EN362
EN795-A
EN795-A
EN795-B
EN795-B

EN361
EN361
EN361
EN361 + EN358

EN360
EN360
EN353-1
EN353-2
EN355
EN355
Temporary lifeline Systems - Horizontal

Temporary Horizontal Anchorage Line
Ref: Horizon PN 3000

- The Horizon- PN 3000 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 structures. Both the ends are provided with Auto Locking Steel Karabiners (Our Ref PN 113)
- The whole system is supplied in a bag, which is permanently attached to the assembly, and also enables the user to easily carry the system with the help of comfortable shoulder hanging straps provided in the bag.
- Once fitted, you can easily put back the extra webbing not deployed along the length, into the Bag
- Conforms to EN 795:1996, Class B
- Available Length- Total 20m, thus the user can use it for a length ranging from 5m to 20m
- Tested & Certified for use by Two Users simultaneously

Temporary Horizontal Anchorage Line
Ref: Horizon PN 3001; PN 3001(C)

<table>
<thead>
<tr>
<th>System</th>
<th>Rope Type</th>
<th>Material of Tensioner</th>
<th>Attachments Ends</th>
<th>Anchor Type</th>
<th>No. of Users</th>
<th>Max. Span Length</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>PN 3001</td>
<td>Kernmantle Rope of dia 16mm</td>
<td>Aluminium &amp; Stainless Steel</td>
<td>One end-Swivel brass connector Other end-Stop knot</td>
<td>Medium Carbon Steel O Rings Qty-4 nos.</td>
<td>4 users</td>
<td>5m to 25m</td>
<td>9.27kgs ± 0.10kgs</td>
</tr>
<tr>
<td>PN 3001(C)</td>
<td>Kernmantle Rope of dia 16mm</td>
<td>Aluminium &amp; Stainless Steel</td>
<td>One end-Swivel brass connector Other end-Stop knot</td>
<td>Cross over Steel anchors Qty-4 nos.</td>
<td>4 users</td>
<td>5m to 25m</td>
<td>10.1kgs ± 0.10kgs</td>
</tr>
<tr>
<td>PN 3002</td>
<td>Kernmantle Rope of dia 16mm</td>
<td>Alloy Steel</td>
<td>One end-Stitched loop Other end-Stop knot</td>
<td>Forged Alloy Steel O Rings Qty-2 nos.</td>
<td>2 users</td>
<td>5m to 25m</td>
<td>9.05kgs ± 0.10kgs</td>
</tr>
<tr>
<td>PN 3002(C)</td>
<td>Kernmantle Rope of dia 16mm</td>
<td>Alloy Steel</td>
<td>One end-Stitched loop Other end-Stop knot</td>
<td>Cross over Steel anchors Qty-2 nos.</td>
<td>2 users</td>
<td>5m to 25m</td>
<td>10.1kgs ± 0.10kgs</td>
</tr>
</tbody>
</table>

Horizon 4 Man Temporary Horizontal Rope Anchorage Line
Ref: PN 3001; PN 3001(C)

Horizon 2 Man Temporary Horizontal Rope Anchorage Line
Ref: PN 3002; PN 3002(C)

Beam Anchor Trolley
Ref: SA 15

Beam Anchor Trolley
Ref: SA 15

Cross Arm Strap
Ref: PN 804

Anchorage Steel Wire Rope Sling
Ref: PN 813

Aluminium Point Anchor (Anchor Type - A)
Ref: SA 09

Concrete Anchor
Ref: SA 16
Permanent lifeline Systems - Horizontal

- Steel wire type
- Steel or alumin rail type

TSS offer a wide range of product range from various manufacturers and are able to offer the most suitable and economical solution for each application. TSS systems are suitable for sandwich panel roofs, standing seam roofs using drilled, riveted or clamp type connections fully compliant to EN 795. We supply and install Horizontal lifelines to overhead cranes and walkways in industrial plants.

Permanent lifeline Systems - Vertical

- Steel wire type
- Rail type
- Ladder type

TSS offer a wide range of product range from various manufacturers and are able to offer the most suitable and economical solution for each application. TSS vertical systems are suitable for cage type ladders, tower access, chimneys, mine shafts, manholes, telecommunication, power and wind towers. A wide range of clamps are available for connection to all shape and sizes of ladder rungs. All systems offered by TSS are fully complaint to EN 795.
Permanent lifeline Systems - Anchor Point

Supply and Installation of Permanent Anchor Posts, Eye Bolts and Devices:

Anchor Posts and Devices made to EN 795 are a vital part of a fall protection system. Fall protection anchor points are usually installed on the roof or walls and are used to connect lanyards, lifelines and other forms of tie-off which prevent a worker from falling.

We offer a wide variety of products from many top quality height safety manufacturers including Canasafe, Miller, Tractel, Spanset.

There is great choice of products and options on this range. Anchorages can be permanently fixed (installed systems) or mobile (portable) dependant on the users requirements.

Rescue Devices & Equipment

TSS offer a number of Rescue Kits along with Training from various manufacturers and are able to offer themost suitable and economical solution for each application.
### TSS (Total Safety Solutions)

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<th>TSS Safety Solutions</th>
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<td>Edge Protection Systems</td>
<td>TSS Meshguard - TSS AdjustaGate</td>
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<td>Safe Load Handling Systems</td>
<td>TSS Flexideck Cantilever Loading Platform</td>
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<td>Lifeline Systems</td>
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<td>Rubbish Chute Systems</td>
<td>TSS Rubbish chute</td>
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<td>Formwork Systems</td>
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