



TECHNICAL DATASHEET

WL 22

ENERGY ABSORBING DOUBLE WEBBING LANYARD WITH ALLOY STEEL SCAFFOLDING HOOK

STANDARD: CERTIFIED AS PER IS 3521 (Part 2):2021 & IS 3521 (Part 5):2021; EN 355:2002  

Product Introduction:

- The Twin Leg Shock Absorbing Webbing Lanyard is designed to provide continuous fall protection while moving between anchor points. The twin-leg configuration ensures 100% tie-off, while the integrated shock absorber minimizes impact forces during a fall, ensuring user safety and comfort at height.

Features:

- Twin leg design allows 100% tie-off for continuous protection while moving between two anchor points.
- Made from high-strength polyester webbing for superior durability and tensile strength.
- Includes carabiner at one end and two steel scaffolding hooks with shock absorber at other end for effective energy absorption after a fall.
- Provides flexible movement in all direction while ensuring safe anchorage.



Product Specifications:

Model	: WL 22
Rope Material	: 44mm (+/- 1mm) wide Polyester Webbing
Hook Material	: Alloy Steel
Gate Opening	: 56 mm
Breaking Strength	: 23 kN (Minimum)
Stitching Thread Material	: High tenacity virgin multifilament polyester
Available Lanyard Length	: 1/1.5/1.8 meter
Shock Absorber Length	: 0.2 meter
Weight	: 1.5 kg (Approx.)

Benefits:

- Ensures long service life even in harsh working environments.
- Offers strong, reliable performance with durable webbing.
- 100% tie off while working at height.
- Reduces impact on user in the event of fall.



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WL 22 Webbing Lanyard

Applications:

- **Fall Arrest:** Stops a person's fall by reducing the impact force through the integrated shock absorber, ensuring safety when working at heights where a fall risk exists.
- **Fall Restraint:** Restricts the worker's movement, preventing them from reaching areas where a fall could occur, while allowing mobility within a safe working zone.

Industries:

The lanyards are essential for creating a temporary anchorage point for maintaining a safe and efficient working environment in any manufacturing, construction, utility related industries as follow.



Safety Information:

- Inspect the lanyard, connectors, and shock absorber before each use for cuts, wear, or damage.
- Do not tie knots or modify the lanyard in any way.
- Replace the lanyard immediately after a fall or if the shock absorber is deployed.
- Follow manufacturer's instructions and applicable safety standards during use and inspection.

Storage:

- Store the lanyard in a clean, dry, and well-ventilated area away from direct sunlight, heat, and moisture, ensuring it is completely dry and placed in its original packaging or hang properly to prevent deformation or abrasion.