



TECHNICAL DATASHEET

RL 61

**ENERGY ABSORBING DOUBLE TWISTED ROPE LANYARD WITH ALUMINIUM
SCAFFOLDING HOOK**

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



Product Introduction:

- The twin-leg shock-absorbing lanyard ensures continuous fall protection during movement between two anchor points. It features two lanyard legs and a built-in shock absorber that minimizes impact forces in the event of a fall.

Features:

- Wide opening lightweight aluminium hook for secure anchorage.
- Double twisted rope with both end machine spliced termination provides 100% tie off.
- Includes carabiner at one end and two aluminium 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	: RL 61
Rope Material	: 12 mm Polyester Rope
Hook Material	: Aluminium
Gate Opening	: 60 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:

- 100% tie off while working at height.
- Light weight.
- Reduces impact on user in the event of fall.



RL 61 Polyamide Rope 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.



Pharmaceutical



Chemical



Automobile



Food & Breweries



Marine



Transportation



Steel



General
Manufacturing



Oil & Gas



Power



Construction



Heavy
Manufacturing



Agriculture



FMCG

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.