

Lifeline Shuttle (Cable roller)

PRODUCT NAME	Stainless Steel Lifeline Shuttle
PRODUCT CODE	DEC-LS-SS316
PRODUCT CATEGORY	Horizontal Lifeline Component
MATERIAL	Marine Grade SS316 Stainless Steel



PRODUCT DESCRIPTION

The DECAWAT Stainless Steel Lifeline Shuttle is engineered to travel smoothly along horizontal stainless steel wire rope lifeline systems while providing a secure attachment point for the user's lanyard. The dual-roller design minimizes rolling resistance and allows the shuttle to pass compatible intermediate supports without disconnecting. Manufactured from marine-grade SS316 stainless steel for superior corrosion resistance and long service life.

KEY FEATURES

- ✓ Marine Grade SS316 Stainless Steel
- ✓ Excellent Corrosion Resistance
- ✓ Adjustable Cable Tension
- ✓ Easy Installation
- ✓ Suitable for Permanent Lifeline Systems
- ✓ Low Maintenance Design

APPLICATIONS

- Horizontal Lifeline Systems
- Roof Safety Systems
- Industrial Structure
- Mining Facilities
- Telecommunications Towers
- Solar Panel Installations
- Rope Access Safety Systems

COMPLIANCE & STANDARDS

This product is manufactured and tested in accordance with international and South African standard including.

EN	EN	EN	SANS	SANS	SANS	ISO
795	353	362	50353	50795	795	9001
Personal Fall Protection Anchor Devices	Guided Type Fall Attachment	Connectors for Personal Protection Equipment	Personal Fall Protection Anchor Devices	Anchor Device	Fall Protection Anchor Devices	Quality Management Manufacturing Systems



INSTALLATION REQUIREMENTS



- Installation in accordance with applicable engineering designs and specification.
- Horizontal lifeline range is based on the sound engineer principles.
- Ensure correct wire cable fusion to anchor point.
- Use Calibrated installation tools.
- Users must be competent prefer trained personal.
- Inspect all connections before system commissioning.

INSPECTION & MAINTENANCE

INSPECTION ITEM	FREQUENCY
• Visual Inspection	Monthly
• Competent Person Inspection	Annually
• Deformation Inspection	Annually
• Corrosion Inspection	Annually
• Pull Test Certification	Annually
• Replacement If Damaged	Immediate

SAFETY INFORMATION

- Intended for fall prevention systems only.
- Not designed for lifting applications.
- Do not exceed system design loads.
- Use approved fall arrest PPE.
- Follow manufactured installation procedure.
- Remove from service immediately if damaged or deteriorated, or excessive corrosion is detected.

COMPATIBLE COMPONENTS

	8mm Stainless Steel
	Base Plate Attachment with Fasteners
	Turnbuckle
	Shock Absorber
	Intermediate Anchor Post
	Cable Guides
	End Anchor Attachment
	Lifeline Shuttles

