



JŪRAS UN DARBA APĢĒRBS ► ЗАЩИТА ОТ ПАДЕНИЯ

31-A ENERGY ABSORBER – ATEX CERTIFIED

Produkta kods: 31AATEX

- The 31-A Energy Absorber is an essential component of a fall arrest system, designed for marine and offshore professionals working at height. It integrates a high-strength polyester strap lanyard and energy-absorbing mechanism to ensure maximum safety during tasks such as maintenance, inspections, and rigging in challenging maritime environments.

Key Features:

- **Energy Absorption:** Features a tear-webbing energy absorber that reduces impact forces during a fall to less than 6 kN, minimizing the risk of injury.
- **Integrated Lanyard:** Equipped with a polyester strap lanyard, offering excellent tensile strength and durability.
- **Connectors:**
 - Connector Model 30: Symmetrical steel connector with manual threaded locking, 16 mm opening, and a minimum breaking load of 23 kN.
 - Connector Model 31: Directional steel connector with automatic locking system, 54 mm opening, and a minimum breaking load of 23 kN.
- **Length:** Total length of the assembled unit is 1.25 meters, including connectors.
- **Weight:** 0.950 kg, ensuring ease of use without compromising strength.
- **Service Life:** Theoretical service life of 15 years from the date of manufacture.
- **ATEX Certified:** Suitable for use in potentially explosive atmospheres, making it ideal for environments where flammable gases or dust may be present.

Technical Specifications:

- **Material:** Polyester strap with energy-absorbing tear-webbing.
- **Connectors:** Steel connectors with specified locking mechanisms and opening diameters.
- **Breaking Strength:** Connectors rated at 23 kN minimum breaking loads.
- **Maximum Permissible Length:** 1.75 meters, including lanyard and connectors.
- **Minimum Safety Distance (LMS):**
 - Factor 0: 2.2 meters
 - Factor 1: L + 2.2 meters
 - Factor 2: 2L + 2.2 meters

- CE Certified



size

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QUALITY SYSTEM
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