



SPECIFICATION: SLSA Energy Absorber



The System

The SLSA Energy Absorber is custom engineered to reduce static line tension forces experienced in the cable, anchorages and the host structure. The 8mm thick stainless steel shock absorber is resistant to corrosion and encased in shrunken polymer providing protection from the rigors of outdoor exposure.

Special Features:

- Unique robust design
- Complete traceability
- Engineered and made in Australia

Uses:

SLSA Energy absorber is engineered to work with all SRA static lines using 8mm (7x7 construction) 316 s/s cable with Blue Wave swaged and swageless cable fittings.

Installation by trained and certified personnel in accordance with AS/NZS 1891.4:2009, AS/NZS 1891.2:2001 and manufacturer's instructions.

Technical Data

Material Used:

Body: Stirlings 316 Stainless Steel

Tandem links: Investment cast 316 Stainless steel

Finish:

Body: Rumbled

Tandem links: electro polished

Deployment force:

7.25 kN

Full extension:

33 kN

Ultimate strength:

49.128 kN

Dimensions:

- Overall length – 295mm
- Width – 80 mm
- Thickness: 8mm
- Eye Diameter – 12 mm
- Weight – 1005 g

Fixing Details:

- 2x Blue Wave Pins

Maintenance:

Inspection required by competent person at intervals not exceeding 12 months as specified in AS/NZS 1891.2:2001

Standards:

Complies with WHS Act 2011 and relevant Codes of Practice.

Australian Standard – AS/NZS 1891.2:2001