



**Rope Access Pty Ltd** T/AS **Safety Roof Anchors**

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S.R.A. fully engineered product range

400 Series

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Fixings

## SPECIFICATION: AA403 PURLIN ANCHOR POINT



### **The System**

Developed mainly for applications in rope access AA403 Purlin anchor is designed for installation through the steel purlin and roof sheet on a wide range of tray deck metal roofs. It can be used for a wide range of applications and host structures such as steel beams. It comes with a 6mm x 80mm neoprene seal under the base plate for water proofing of penetrations in roof sheet.

### **Special Features:**

- Unique robust design
- Complete traceability

### **Uses:**

AA403 anchor is designed for industrial rope access (abseiling) and to support a fall arrest load of 15 kN provided a suitable personal shock absorber is used.

Installation by trained and certified personnel in accordance with AS/NZS 4488.2:1997, AS/NZS 1891.4:2009, ISO 22846 (2003) and manufacturer's instructions.

### **Product Warranty:**

10 years from date of purchase subject to correct installation, use and maintenance in accordance with manufacturer's specifications and recommendations.

### **Important Note:**

Failure to supply and/or install proprietary product in accordance with above standards and codes, specifications and instructions voids complete system certification and/or warranty.

### **Technical Data**

#### **Material Used:**

Investment Cast 316 Stainless Steel (Eye and base plate)  
316 Stainless Steel (Threaded Rod)  
Neoprene (seal on underside of base plate)

#### **Finish:**

Bead blast or electro polished

#### **Abseil Capacity:**

15 kN

#### **Fall Arrest Capacity:**

15 kN

#### **Dimensions:**

- Overall length – 185 mm
- Eye Diameter – 45 mm x 26 mm
- Base plate diameter -80 mm
- Rod length – M12 x 135 mm
- Weight – 815 g

#### **Fixing Details:**

- 1 x Through bolt M12 (hole 25 DIA)

#### **Maintenance:**

Inspection required by competent person at intervals not exceeding 12 months as specified in AS 1891.4:2009, AS/NZS 4488.2:1997 and ISO 22846 (2003).

#### **Standards:**

Complies with WHS Act 2011 and relevant Codes of Practice.

Australian Standard – AS/NZS 1891.4:2009, AS/NZS 4488.2:1997, ISO 22846 (2003) and AS/NZS 5532:2013.