



## **SPECIFICATION: AA405 Post Anchor with M16 Eye Bolt**



### **The System**

Developed for applications in concrete AA404P Post Anchor with M16 eye bolt is designed for installation into roofs with topping such as pebbles and similar. It can be used for both rope access and fall arrest.

#### **Special Features:**

- Unique robust design
- M16 welded eye bolt
- Complete traceability
- High profile design

#### **Uses:**

AA405 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.

It is useful in some applications where the extra height of the anchorage is important such as installations through topping.

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)  
316 Stainless Steel (Bolt)  
316 Stainless Steel 3mm thick pipe (body)

#### **Finish:**

Electro polished

#### **Abseil Capacity:**

12 kN

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

15 kN

#### **Dimensions:**

- Overall height – 200 mm
- Inside Eye Diameter – 45 mm x 26 mm
- Weight – 1,415 g

#### **Fixing Details:**

- 1 x Chemical HILTI RE500 (HOLE 18 DIA)

#### **Maintenance:**

Inspection and load testing 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.