



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

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### SPECIFICATION: AA408 TENSILE ANCHOR POINT



#### **The System**

Developed especially for loading in tension AA408 features a double bolt design. This safety factor is important in all applications where the anchor is loaded under an angle exceeding 20° with the surface it is installed into (as per AS/NZS 4488.2:1997, section 5.3).

#### **Special Features:**

- Designed to be loaded in tension
- Large eye diameter
- Safety factor of 2 bolts

#### **Uses:**

AA408 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 essential in overhangs as a re-belay anchor or aid climbing anchor as well as a through bolt anchor with an added safety factor.

Installation by trained and certified personnel in accordance with AS/NZS 4488.2:1997 and AS/NZS 1891.4:2009.

#### **Technical Data**

##### **Material Used:**

Investment Cast 316 Stainless Steel

##### **Finish:**

Bead blast or electro polish

##### **Abseil capacity:**

15 kN

##### **Fall arrest capacity:**

15 kN

##### **Dimensions:**

- Overall length - 232 mm
- Hole to hole centres – 192mm
- Eye Diameter - 25 mm
- Weight -685 g

##### **Fixing Details:**

- 1 x Through bolt M12 (HOLE 14 DIA)
- 1 x Chemical HILTI HVU M12 (HOLE 14 DIA)
- 1 x HSL 3-B M12 (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 and AS/NZS 4488.2:1997

##### **Standards:**

Complies with WHS Act 2011 and relevant Codes of Practice.

Australian Standard – AS/NZS 1891.4:2009, AS/NZS 4488.2:1997, AS/NZS 5532:2013