

# TESTING OF SINGLE - POINT ANCHOR DEVICES

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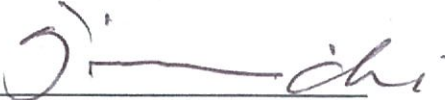
Discipline of Civil, Surveying and Environmental Engineering

The University of Newcastle, NSW, 2308, Australia

CLIENT: Gridmesh Anchor Pty Ltd

PO Box 899

LANE COVE NSW 2066

Checked by:   
Goran Simundic BE, ME, MIE Aust, CPEng,  
Structural Testing Manager, Structural Laboratory,  
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The University of Newcastle, Australia

TEST NUMBER: 2018/42

TEST DATE: 02/02/2018

CLIENT: Gridmesh Anchor Pty Ltd  
PO Box 899  
LANE COVE, NSW 2066


LOCATION OF TESTING FACILITY: Structural Laboratory, Discipline of Civil, Surveying and Environmental Engineering, The University of Newcastle.

TESTS CARRIED OUT BY: Goran Simundic BE, ME, MIE Aust, CPEng.  
Structural Testing Manager

TEST SPECIMEN: GA01 Gridmesh Personal Fall Arrest Anchor  
NORMAL CONFIGURATION

TEST TYPE: Static test in a test bed arrangement in the as installed configuration.

TEST DESCRIPTION: The anchor has a static force of 15kN applied and held for a period of not less than three (3) minutes.

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**TESTED IN ACCORDANCE**

**WITH:** AS/NZS 1891.4 Strength Requirement for Anchorages

**STATIC TESTING**

**REQUIREMENTS:** 15kN

**STRUCTURE TO**

**BE TESTED ON:**

Horizontal Beams 100x50x5mm

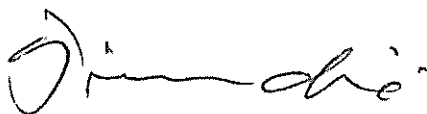
Vertical Frame 100x100x3mm

The test bed was fixed to the laboratory "strong wall".

**TEST RESULT:**

The specimen reached a peak load of 15.8kN. The specimen showed signs of stretching but not fracture.

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