

TESTING OF SINGLE - POINT ANCHOR DEVICES

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CLIENT: Gridmesh Anchor Pty Ltd

PO Box 899

LANE COVE NSW 2066

Checked by: 

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The University of Newcastle, Australia

TEST NUMBER: 2018/46

TEST DATE: 02/05/2018

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 (Serial#55, Batch 0917)

NORMAL CONFIGURATION (Position 1)

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

TEST DESCRIPTION: The anchor has a static force of 22.2kN(5000lbs) applied and held for a period of not less than three (3) minutes.

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**TESTED IN ACCORDANCE
WITH:**

**STATIC TESTING
REQUIREMENTS:**

22.2kN(5000lbs)

**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 22.2kN. The specimen showed signs of stretching but not fracture.

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