



TEST REPORT No.: INZ58565-09

Client: Fastmount Limited
 Order No.: TBD
 Sample Description: Panel Control Range
 Identification: As listed below
 Material Specification: Stainless steel & Aluminium
 Tested in accordance with: Client instruction

Test: SGS NZ was engaged by the client to carry out a load test (Fig.1) and a drop test (Fig. 2) on the Fastmount Panel Control Range PanelSafe mounting systems in various configurations.

Method: Load test

The PanelSafe set was subjected to a load test along its axis at a rate of 50mm/min. The maximum load was then measured and recorded.

Drop test

The PanelSafe set was subjected to a drop test by means of a dead load attached to the panel mount, allowing it to drop its entire travel along the wire.

Results: Load test

PanelSafe Set	Ultimate Force (Kgf)	Failure Mode
PS-150	196.8	Upper crimp failure
PS-150E	179.4	Wire fracture
PS-S150E	185.9	Wire fracture
PS-S150E (with adhesive)	93.2	Separation of adhered surfaces

Drop test

Sample	Dead Load (Kg)	Drop Height (mm)	Failure Mode
PS-150	10	140	Wire fracture
PS-150E	10	170	Upper crimp failure
PS-S150E	10	170	Lower crimp failure
PS-S150E (with adhesive)	10	170	Separation of adhered surfaces

Note: PS-S150E bonded to test mandrel with Fastmount SuperGroove Adhesive

Acceptance Criteria: Report findings

Tested by: G. Schoutens Date: 16-Jun-17

Checked by: N. Woods Date: 19-Jun-17

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 14 days only.

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Figure 1 - Load test



Figure 2 - Drop test

Appendix A - Panel Control Range



PS-150



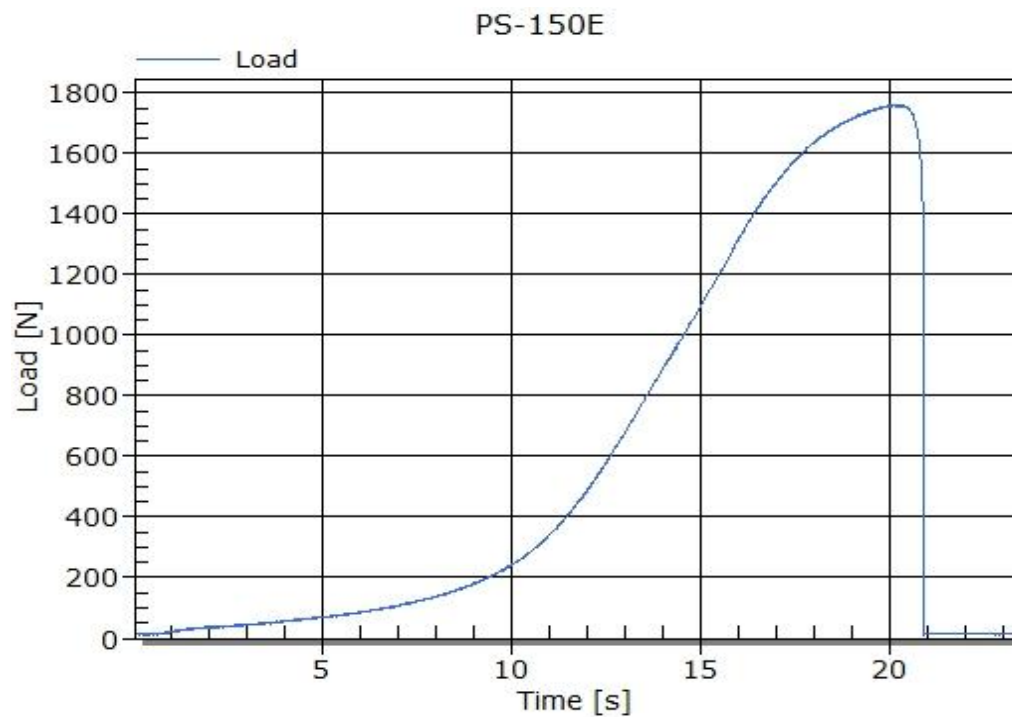
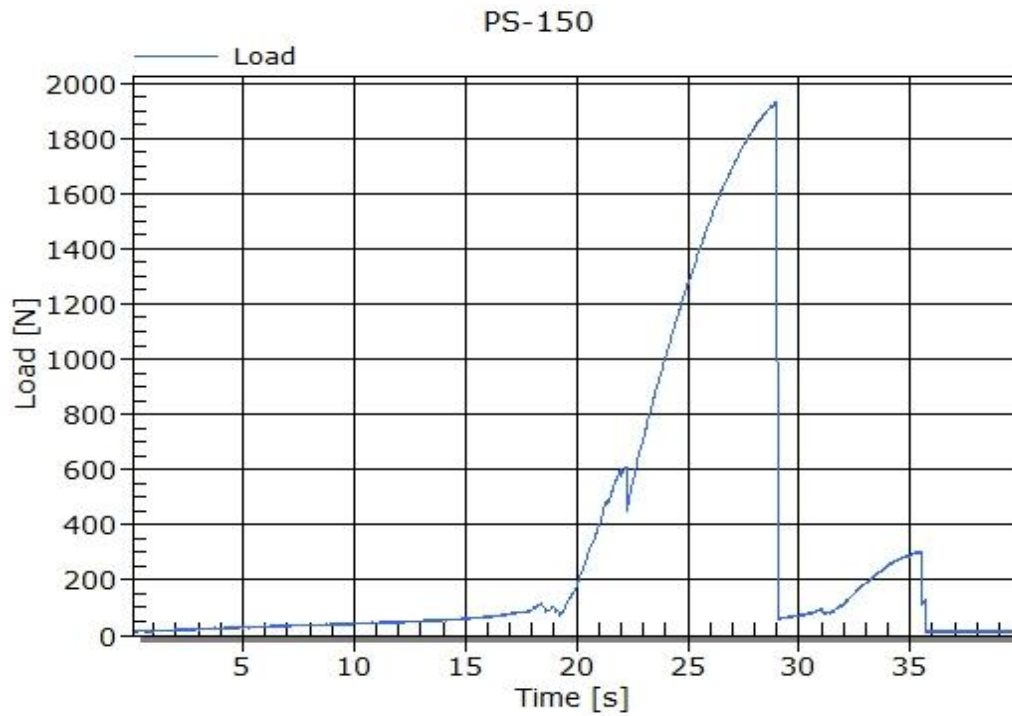
PS-150E



PS-S150E

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Appendix B - Graphical representation of load test data



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