

## TEST REPORT No.: INZ64255-06

Client: Fastmount Limited  
 Order No.: TBD  
 Sample Description: Textile Clip Female Heavy Duty  
 Identification: Textile Range, TC-F6H  
 Material Specification: Not specified  
 Tested in accordance with: Client instruction

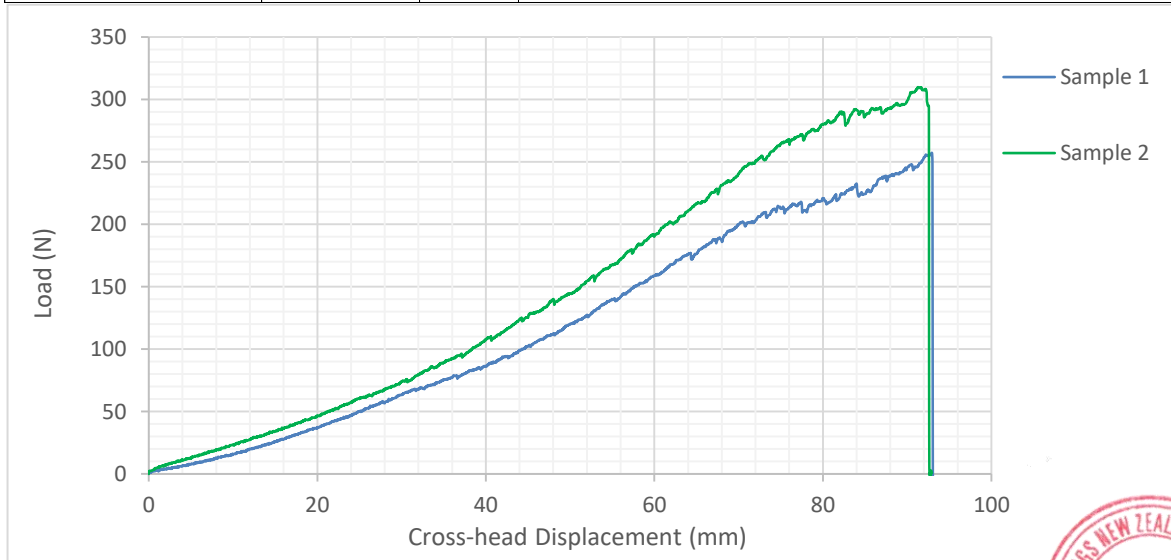
**Test:** SGS NZ was engaged by the client to carry out tensile tests on the Fastmount TC-F6H textile clip (Fig. 1) to determine tensile load capacity when coupled with the TC-M6 and TC-SM6 male clips.

**Method:** The female clip was supplied sewn to a cushion (Fig .2). With the cushion fixed, a tensile force was applied to the male clip at a rate of 50mm/min until failure occurred. The load versus cross-head displacement was measured and recorded.

*Test Conditions* - 23 ± 2°C, r.h 50 ± 10%  
*Equipment* - Instron 1026 s/n H2132  
 QuantumX MX440A s/n 0009E5006E8F  
 S40A 5t load cell s/n 31169512

**Results:**

Specimen ID	Breaking Load		Mode of Failure
	(N)	(kg)	
TC-F6H with TC-M6	257	26	Seperation between the female and male clips
TC-F6H with TC-SM6	310	32	Separation of the adhesion layer of clip TC-SM6



Tested by: G. Schoutens

Reviewed by: J. S. Hong

Authorised by: G. Schoutens

Date: 30-Oct-18

Date: 31-Oct-18

Date: 31-Oct-18



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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 - TC-F6H clip shown left, as supplied and right, sewn into cushion fabric.



Figure 2 - TC-F6H clip under test with TC-M6 shown left and with TC-SM6 shown right.

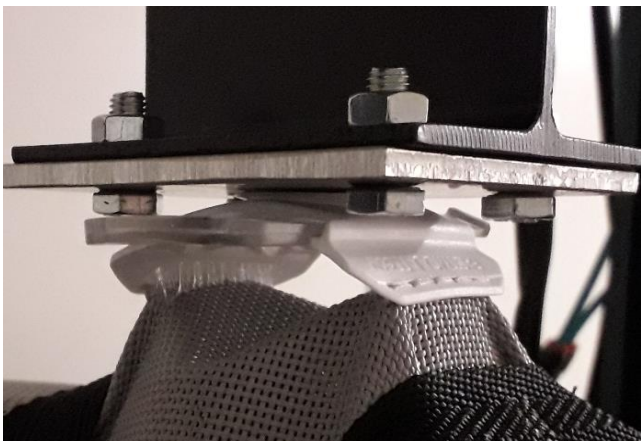


Figure 3 - Directly before separation of the female to male clips shown left and separation of adhesion layer shown right