

TEST REPORT N°16.6.0370

I. APPLICANT

- Applicant: Tom Clark
- Company: DEIMOS INC – 16193 10A Ave – Surrey – BC – Canada – V4A 9R6

II. DESCRIPTION

- Type of equipment: **Mountaineering equipment – Harness**
- Identification: **Aqua Lite Harness**
- Description: **Climbing Harness Type C**

III. TECHNICAL REFERENTIAL USED AND RESULTS

- Tests carried out on the **Aqualite Harness** type C harness according to the European standard EN12277:2015:

TESTS	REQUIREMENTS	CONFORMITY			REMARKS
		YES	NO	N-A	
Static strength tests Prelaad at F= 800N, measurement of tapes then, Marking then, F= 15kN in two times	<i>For rope attachment point on red bridge</i>				Date of test: 22/08/2016
	* No load bearing parts shall break	✓			
	* The harness shall not free the dummy	✓			
	* Sliding of buckles ≤ 20 mm	✓			S= 0 mm
	<i>For rope attachment point on ventral black sling</i>				Date of test: 22/08/2016
	* No load bearing parts shall break	✓			
Belt test Prelaad at F= 300N, Marking then, F= 10kN in two times	* The harness shall not free the dummy	✓			
	* Sliding of buckles ≤ 20 mm	✓			S= 0 mm
	*No load bearing parts shall break				Date of tests: 22/08/2016
	*The cylinder shall not be released from the harness	✓			
	Sliding of buckle ≤ 20 mm	✓			S= 0 mm

IV. CONCLUSION

- All tests are conforming to requirements of the European standard EN12277:2015 type C. Please note: neither instruction for use nor marking were evaluated according to the European standard EN12277:2015 type C requirements.

Date: 28th October 2016
PPE Technical manager

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