

## TEST REPORT N°17.6.0493

### I. APPLICANT

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

### II. DESCRIPTION

- Type of equipment: **Personal protective equipment against falls from a height - Full body harnesses**
- Identification: **COASTER harness with new sternum assembly**
- Description: **Full body harness**

### III. TECHNICAL REFERENTIAL USED AND RESULTS

- Tests carried out on the Full body harness **COASTER Harness with new sternum assembly** according to the test methods of the European standards EN361:2002 and EN813:2008.

Tests	Requirements	Conformity			Remarks
		YES	NO	N-A	
<b>1. DYNAMIC PERFORMANCE</b> <b>1.1 : Sternal point - fall 4m - Mass of 140kg</b> (Tests based on EN 361) - First drop: Feet first  - 2nd drop: Head first  <b>1.2 : 1 fall 2m Waist belt point EN 813</b> Test done in ventral point	<b>Tests done according to configuration given by Company DEIMOS</b>  The full body harness shall not release the torso dummy of 140kg mass The torso dummy shall be head up Angle back/vertical shall be $\leq 50^\circ$ The full body harness shall not release the torso dummy of 140kg mass The torso dummy shall be head up Angle back/vertical shall be $\leq 50^\circ$  The waist belt shall not release the dummy of 100kg + 40kg mass				Date of tests: 02/10/2017          a= 42°          a'= 46°          Date of tests: 25/08/2017
		X			
		X			
		X			
		X			
		X			

### IV. CONCLUSION

- All tests are conforming to requirements of the European standards EN361:2002 and EN813:2008 requirements for testing and also according to specific configuration requested by the Company DEIMOS ZIP HARNESS INC..

Date: 03/10/2017  
PPE Technical manager

V. Richard

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