

Harness Structural test Report

Inspection certificate number: **PH_336.2021**

Manufacturer data:

Manufacturer name: **Deimos**
 Representative: **Tom Clark**
 Street: **16193 10A, Ave**
 Post code place: **Surrey, BC**
 Country: **Canada, V4A 9R6**

Sample data:

Name: **TAG**
 Type: **Zip Harness**
 Size: **L**
 Serial number: **23031202/08**

This harness is not made for climbing or mountainering. Only for Zipline.

Date of test: **25.05.2021**

Atmosphere AGL:

[C°]	23
RH [%]	42
[hPa]	1012

Summary of Structural test

Test id	- EN 1651	Setup	Req. Load [N]	1st load time	2nd load time	Result
1	✓ 5.2.3.1	Default sitting position	n/a	n/a	n/a	POSITIVE
2	✓ 5.2.3.2	Default sitting position	15000	60	180	POSITIVE
3	✓ 5.2.3.3	Default sitting position (upside down)	10000	60	180	POSITIVE

Manufacture	Instrument	Type no	S/N	Validity Calibration
HBM	Load Sensor GE01	1-S9M/50KN-1	31314643	04.09.2023
Burster	Sensor Burster	8431-10000	1185483	04.09.2023
JDC elec	Geos n°11 Skywatch	Geos n°11	22	18.06.2025

The validation of this test report is given by the signature of the test manager on the Inspection Certificate no 94.20

⁽¹⁾ If Impact pad available, see test report no. 94.22 and inspection certificate no. 94.20

Calculated value in tests reports include the value minus the uncertainty (on safe side) / The uncertainty stated is the expanded uncertainty obtained by multiplying the standard uncertainty by the coverage factor $k = 2$. The value of the measurand lies within the assigned range of values with a probability of 95%.

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model: **TAG**

Harness Structural test

Test ID 1

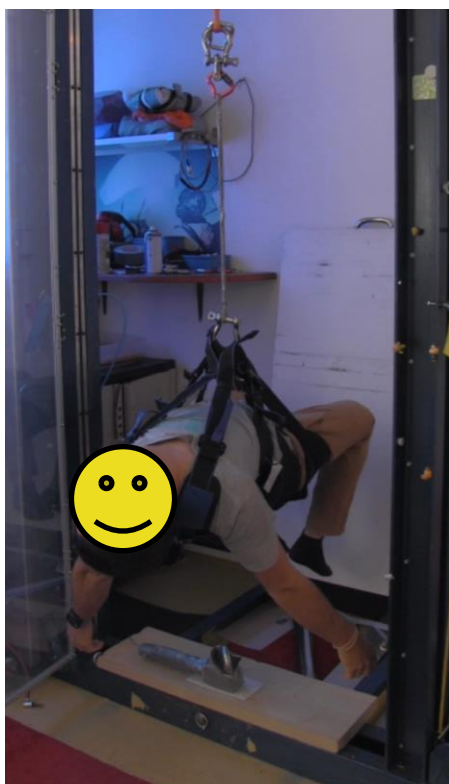
Standard	EN 12277
Reference in standard	5.2.3.1
Test setup	Default sitting position
Attachment points	Both main attachment point

Result

This test shows that an unconscious person doesn't turn upside down

Any signs of structural failure **No**

Test results **POSITIVE**



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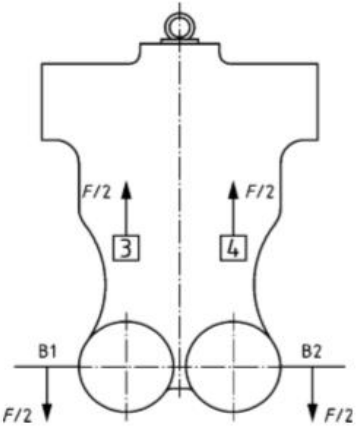
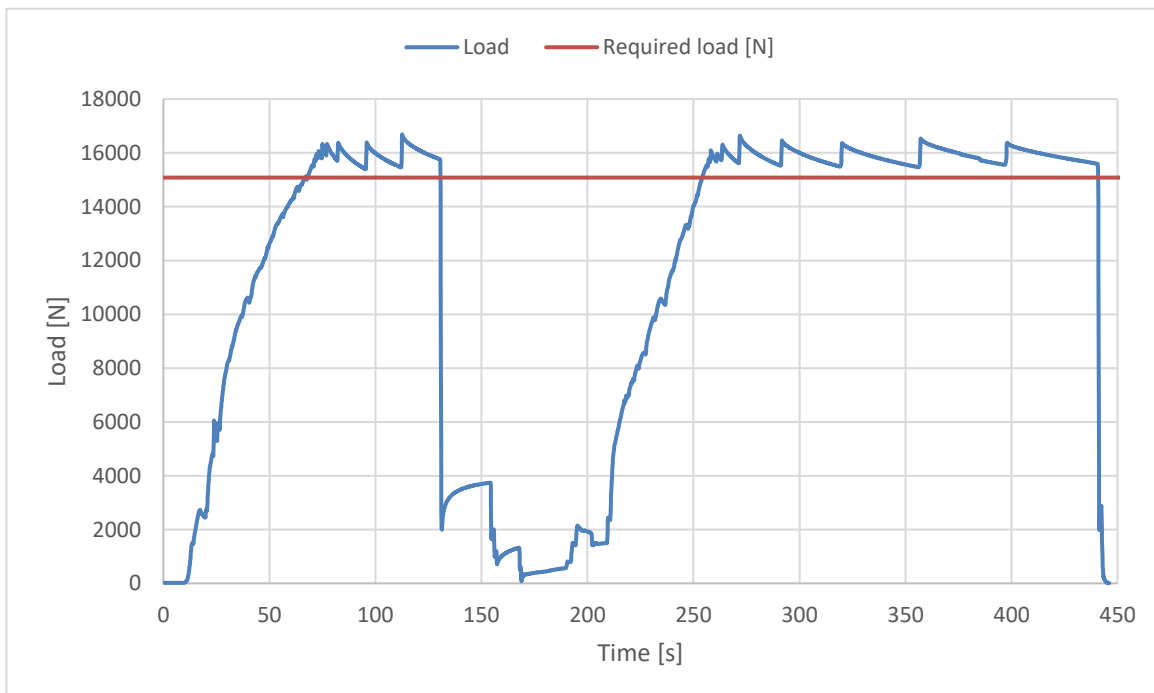
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model: **TAG**

Harness Structural test

Test ID 2

Standard	EN 12277	
Reference in standard	5.2.3.2	
Test setup	n/a	
Attachment points	Both main attachment point (3,4)	
Anchor points	Dummy (B1, B2)	
	1st loading	2nd loading
Required load [N]	15000	15000
Minimum test duration [s]	60	180
Result	No	
Any signs of structural failure	POSITIVE	
Test results		

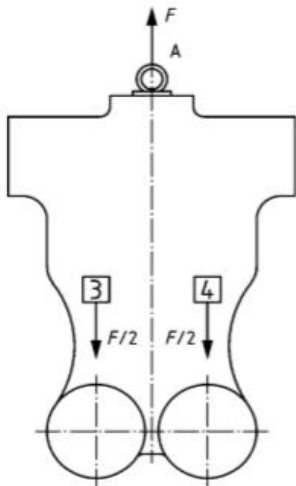
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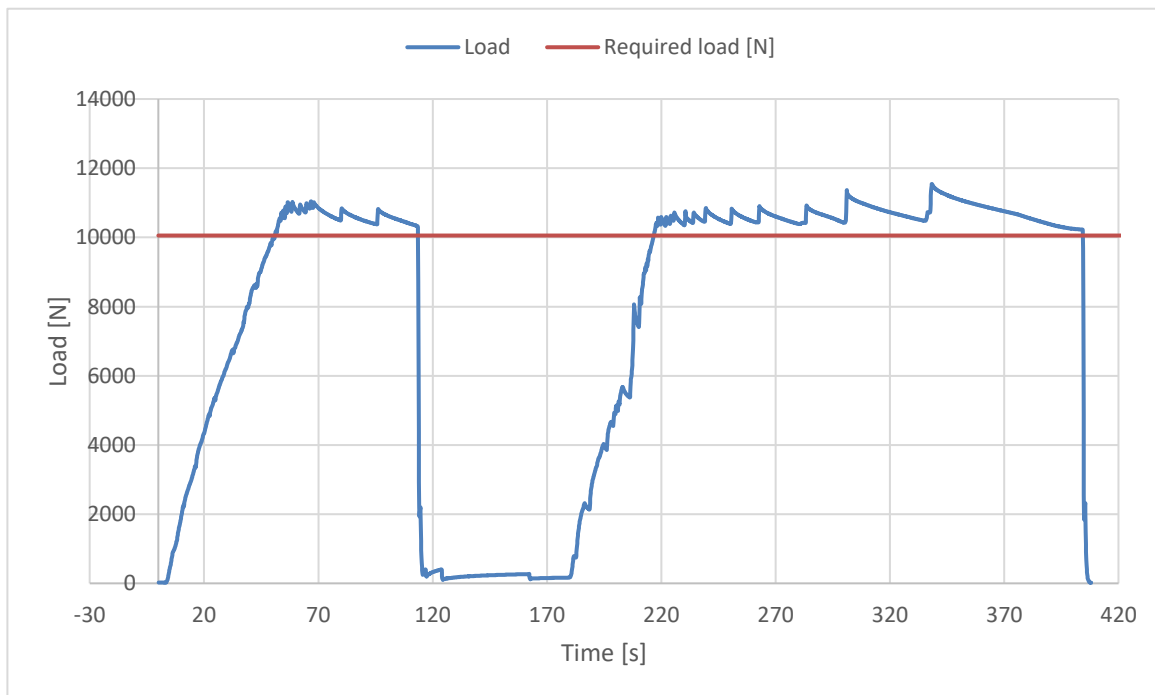
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model: **TAG**

Harness Structural test

Test ID 4

Standard	EN 12277		
Reference in standard	5.2.3.3		
Test setup	n/a		
Attachment points	Both main attachment point (3,4)		
Anchor points	Dummy (A)		
	1st loading	2nd loading	
Required load [N]	10000	10000	
Minimum test duration [s]	60	180	
Result			
Any signs of structural failure	No		
Test results	POSITIVE		



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