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Test laboratory for paragliders, paraglider harnesses and paraglider reserve parachutes



# **Harness Structural test Report**

Inspection certificate number: PH\_276.2019

Manufacturer data:

Sample data:

Manufacturer name: Deimos Name: Walltee
Representative: Tom Clark Type: Zip Harness

Street: **16193 10A, Ave** Size: **M** 

Post code place: Surrey, BC Serial number: 0521910201
Country: Canada, V4A 9R6

This harness is not made for climbing or

mountainering. Only for Zipline. Date of test: 20.06.2019

Atmosphere AGL:

[C°]	24.8
RH [%]	51
[hPa]	908.1

#### **Summary of Structural test**

Test id	- EN 1651	Setup	Req. Load [N]	1st load time	2nd load time	Result
1	V 5.2.3.1	Default sitting position	n/a	n/a	n/a	POSITIVE
2	V 5.2.3.2	Default sitting position	15000	60	180	POSITIVE
3	V 5.2.3.3	Default sitting position (upside down)	15000	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	08.05.2020

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

<sup>(1)</sup> 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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Inspection certificate number: PH\_276.2019 model: Walltee

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



<sup>&</sup>lt;sup>(1)</sup> If Impact pad available, see test report no. 94.22 and inspection certificate no. 94.20

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

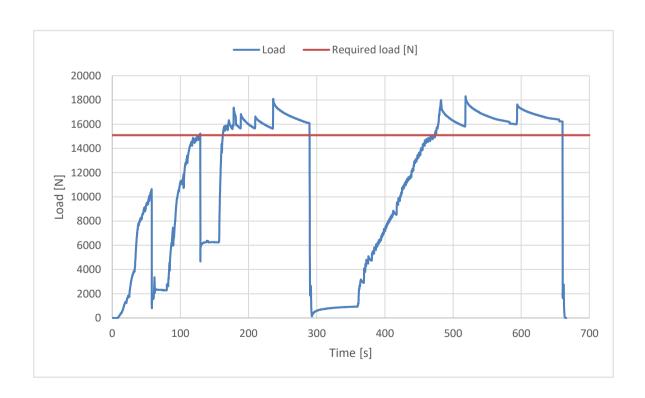
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Test laboratory for paragliders, paraglider harnesses and paraglider reserve parachutes



Inspection certificate number: PH\_276.2019 model: Walltee

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



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

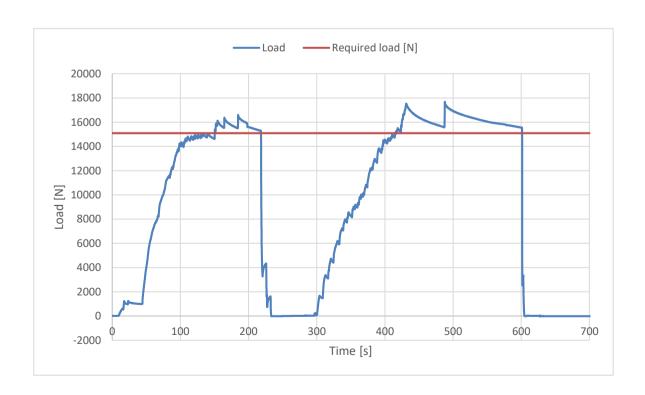
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Test laboratory for paragliders, paraglider harnesses and paraglider reserve parachutes



Inspection certificate number: PH\_276.2019 model: Walltee

<b>Harness Structural test</b>			Test ID 4
Standard	EN 12277		
Reference in standard	5.2.3.3		
Test setup	Setup		<b>≜</b> F
Attachment points	Both main attac	chment point (3,4)	Ī,
Anchor points	Dummy (A)		6
Required load [N] Minimum test duration [s]	1st loading 15000 60	2nd loading 15000 180	
Result Any signs of structural failure Test results	No POSITIVE		F/2 F/2 V



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