

Harness Structural test Report

Inspection certificate number: PH_XXX.YYYY

Manufacturer data:

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

This harness is not made for paragliding. Only for Zipline.

Sample data:

Name: Walltee
Type: Zip Harness
Size: M
Serial number: 0521910201
Impact pad type: ⁽¹⁾ n/a
Clip-in weight [kg]: 118

Date of test: 20.06.2019

Atmosphere AGL:

[C°]	20.8
RH [%]	49
[hPa]	981.7

Summary of Structural test

Test id	- EN 1651	Setup	Req. Load [g]	Req. Load [N]	Min. duration [s]	Result
R0	V 5.3.2.1	Default flying position	6	7080	10	POSITIVE
R2	V 5.3.2.2	Default flying position	15	17700	5	POSITIVE
R4	V 5.3.2.7	Flying position before landing	15	17700	5	POSITIVE
R6	5.3.2.4	Rescue attachments	15	17700	5	n/a
R8	V 5.3.2.3	Asymmetric, one riser	6	7080	10	POSITIVE
R9	5.3.2.5	Towing	5	5900	10	n/a
R10	V 5.3.2.6	Asymmetric, negative	4.5	5310	10	POSITIVE

Rescue deployment test

Test id	- NF 91/09	Setup	Min load [N]	Max. load [N]	Measured [N]	Result
RRDT	6.1.5	Default flying position	20	70	0.00	n/a

Rescue Deployment Handle strength test

Test id	- EN 12491	Setup	Req. Load [N]	Min. duration [s]	Breaking strength [N]	Result
RRST	5.3.2	Two end points of handle	700	10	0.00	n/a

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	1165463	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

⁽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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