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Test laboratory for paragliders, paraglider harnesses
and paraglider reserve parachutes

paragliding by air turquoise

Harness inspection certificate - EN / NfL

Inspection certificate number: **PH_485.2025**

Impact pad number: **MISC_314.2025**

Manufacturer data

Manufacturer name:	**Woody Valley srl**
Representative:	**Simone Caldana**
Street:	**Via Linz 23**
Post code / place:	**38121 Trento**
Country:	**Italy**

Sample data:	**Harness**		**Impact pad**
Name:	**DENALI 2**	Name Impact pad: [1]	**DENALI AIRBAG**
Type:	**ABS**	Impact pad integrated: [1]	**No**
Size:	**M**	Impact pad type:	**Airbag**
Weight of Sample [kg]:	**0.58**	Weight of Sample [kg]: [1]	**0.248**
Serial number:	**121 0115 001P**	Serial number:[1]	**0001**
Clip-in weight [kg]:	**120**		
Integrated container for rescue system:	**Yes**	Date of reception:	**28.05.2025**
Volume container [cm^3]:	**5600** max **3600** min		
Date of reception:	**14.04.2025**		

Test report summary	**Structual test**	**Impact pad test**
Result	**POSITIVE**	**POSITIVE**
Place	**Villeneuve**	**Villeneuve**
Date	**18.10.2022**	**17.06.2025**

Issue data

Place of declaration:	**Villeneuve**
Date of issue:	**23.06.2025**
Managing Director:	**Andrea Wigger**
Signature:	

This signature approve the validity of the test reports 94.21a and 94.22 (only if test reports are applicable)

Air Turquoise SA, has thoroughly tested the sample mentioned above and certifies its conformity with the following standards:

EN1651:2018+A1:2020 and EN12491:2015+A1:2021 and NfL 2024-2-785

[1] If Impact pad is NOT integrated in the harness, it will have independently Inspection number, and serial number. Definition of integrated impact pad is impact pad which can not be dismounted from the harness, e.g. airbag

The certificate of inspection is completed with test reports, if available, number: 94.21a and 94.22

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Miscellaneous Impact Pad Report

Inspection certificate number: **MISC_314.2025**

Manufacturer data:

Manufacturer name:	**Woody Valley srl**
Representative:	**Simone Caldana**
Street:	**Via Linz 23**
Post code place:	**38121 Trento**
Country:	**Italy**
Harness model:	**DENALI 2**

Sample data:

Name impact pad:	**DENALI AIRBAG**
Emergency parachute integrated:	**No**
Impact pad type:	**Airbag**
Weight of sample [kg]:	**0.248**
Serial number:	**0001**
Date of test:	**17.06.2025**

Atmosphere AGL:

Temp. [C°]	**26**
R.H. [%]	**43**
Press. [hPa]	**985**

Summary of Impact pad test [1]

Test id	–	Test configuration [2]	Max Peak of Impact [g] [3]	Duration at 38 [g] in [ms] [4]	Duration at 20 [g] in [ms] [5]	Result
P	V	Test sample attached to dummy in flying position, without emergency parachute	**15.83**	**0.00**	**0.00**	**POSITIVE**
PR		Test sample attached to dummy in flying position, Including emergency parachute	**0.00**	**0.00**	**0.00**	**n/a**

Issue data

Place of declaration: **Villeneuve**
Date of issue: **23.06.2025**
Managing director: **Andrea Wigger**
Signature:



Manufacturer	Instrument	Type no	S/N	Validity Calibration
Burster/MTS	Accelerometer 100 g	89010-100	1263567	23.08.2028
JDC elec	Geos n°11 Skywatch	Geos n°11	Unit11	18.06.2025

This signature approves the validity of the test report

Air Turquoise SA has thoroughly tested the sample of emergency parachute container mentioned above and certifies its conformity with the following standards:
EN 1651:2018+A1:2020, NfL 2024-2-785

[1] 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%.

[2] The dummy is lifted minimum up to 1.65 m, and impact pad is mounted on. Where the impact occurs, measure distance from bottom of impact pad to ground.

[3] Maximum peak of impact should be less or equal to 50 [g], [4] If any, the maximum duration in at 38 [g] should be less or equal to 7 [ms], [5] If any, the maximum duration in at 20 [g] should be less or equal to 25 [ms].

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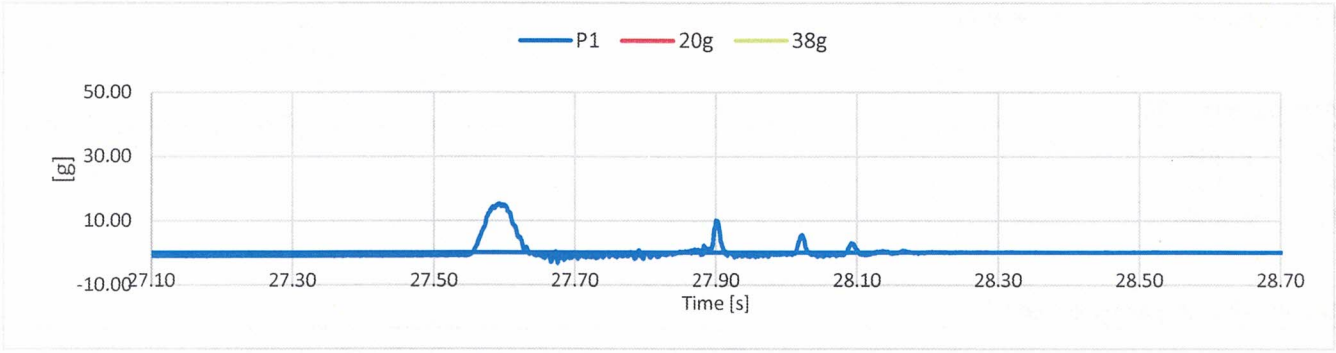
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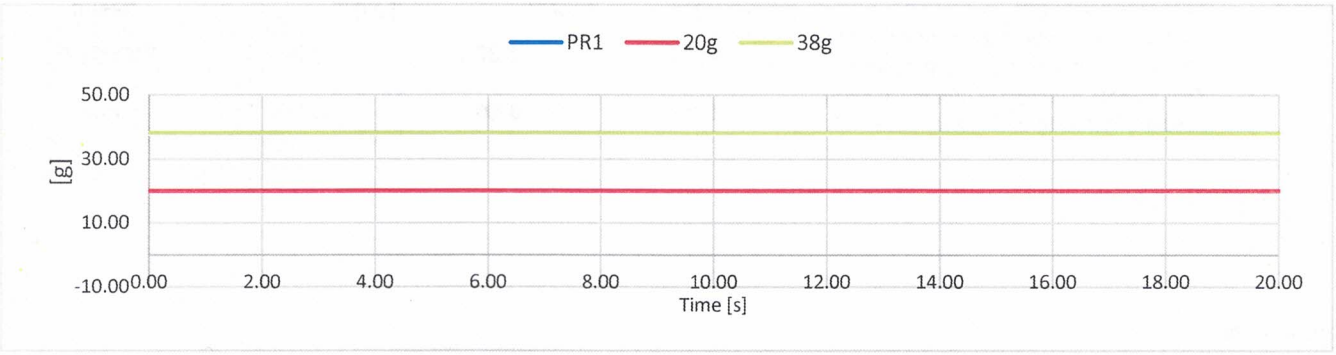
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Inspection certificate number: **MISC_314.2025** Name impact pad: **DENALI AIRBAG**

Test results of Impact pad test

	without emergency parachute	including emergency parachute
	P1	**PR1**
Maximum Peak of impact [g]	**15.83**	**0.00**
Impact duration at +38 [g] in [ms]	**0.00**	**0.00**
Impact duration at +20 [g] in [ms]	**0.00**	**0.00**
Uncertainty k=2[g]	**0.66**	**0.00**





(3) Maximum peak of impact should be less or equal to 50 [g], (4) If any, the maximum duration in at 38 [g] should be less or equal to 7 [ms],
(5) If any, the maximum duration in at 20 [g] should be less or equal to 25 [ms].