AIR TURQUOISE SA | PARA-TEST.COM

Route du Pré-au-Comte 8 . CH-1844 Villeneuve . +41 (0)21 965 65 65

Test laboratory for paragliders, paraglider harnesses and paraglider reserve parachutes



Miscellaneous Impact Pad Report

Inspection certificate number: MISC_276.2024

Manufacturer data:

Supair SAS

Manufacturer name: Representative:

Post code place:

Laurent Chiabaut

Parc Altais / 34, rue Adrastée

Country:

Street:

74650 Chavanod France

Not related to specific model

Harness model:

Sample data:

Name impact pad:

Emergency parachute integrated:

Impact pad type:

Weight of sample [kg]: Serial number:

Date of test:

Access 3 Bump No

Foam 0.98

AB3_L_V3 20.12.2023

Atmosphere AGL:

Temp.	[C°]	20	
R.H.	[%]	40	
Press.	[hPa]	1011	

Summary of Impact pad test (1)

	_		Max Peak of	Duration at 38 [g]	Duration at 20	Diff. of test 1	
Test id		Test configuration (2)	Impact [g] (3)	in [ms] (4)	[g] in [ms] ⁽⁵⁾	and 2 [%] (6)	Result
Р	V	Test sample attached to dummy in flying position, without emergency parachute	36.70	0.00	18.33	2.33	POSITIVE
PR	V	Test sample attached to dummy in flying position, Including emergency parachute	31.97	0.00	18.33	5.04	POSITIVE

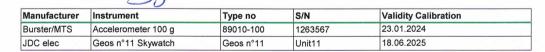
Issue data

Place of declaration: Date of issue: Villeneuve 13.02.2024

Managing director:

Andrea Wigger

Signature:



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⁽⁷⁾, NfL 2-565-20

The declaration must not be reproduced in part without the written permission of Air Turquoise SA

⁽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]. (6) The test should be done twice, and the 2nd test the maximum peak should not differe more than 20% from the first test, maximum peak.

⁽⁷⁾ This standards is NOT covered by accreditation D-IS-19457-01

AIR TURQUOISE SA | PARA-TEST.COM

Route du Pré-au-Comte 8 * CH-1844 Villeneuve * +41 (0)21 965 65 65

Test laboratory for paragliders, paraglider harnesses and paraglider reserve parachutes



Inspection certificate number:

MISC_276.2024

Name impact pad:

Access 3 Bump

Test results of Impact pad test

	without emergency parachute		including emergency parachute	
	P1	P2	PR1	PR2
Maximum Peak of impact [g]	35.86	36.70	30.44	31.97
Impact duration at +38 [g] in [ms]	0.00	0.00	0.00	0.00
Impact duration at +20 [g] in [ms]	18.33	18.33	18.33	18.33
Uncertainty k=2[g]	1.50	1.54	1.28	1.34
Diff. between test 1 and 2 [%]	100.00	102.33	100.00	105.04

