



BP PARAGLIDER HARNESSES | IMPACT PAD

INSPECTION CERTIFICATE

Inspection certificate number: **PH 159.2016**

MANUFACTURER DATA

Manufacturer name: **Nervures**
 Contact person: **Jean-Marie Bernos**
 Street: **ZI Point Sud**
 Post code / place: **65260 Soulom**
 Country: **France**

TEST SAMPLE DATA

Name: **Fusion 2**
 Size: **L** Protector type: **Soft foam**
 Maximum pilot weight [kg]: **120** Harness type: **ABS**
 Serial number: **Fusion-L-03022016-EI** Weight [kg]: **2,16**
 Sample reception date: **04/02/2016** Test date: **04/02/2016**

ISSUE DATA

Place of declaration: **Villeneuve**
 Date of issue: **24/03/2016**
 Director Management: **Alain Zoller**

Signature:

This signature approve the validity of the test reports PH BP

Air Turquoise SA, having thoroughly assessed the sample mentioned hereunder, declare it was found conform with all requirements defined by the following norms:

Airworthiness requirements for hang gliders and paragliders LTF 2009 as published in NfL 91/09 chapter 5 Paraglider harness protectors

Present declaration's scope only extends to the conformity of a given sample, on a given date and in a given place – as mentioned here above.

This inspection report contain the following test and is complet with the test report **PH BP**

TESTS RESULTS SUMMARY

Shock impact tests is executed on these harnesses in order to prove the damping characteristics of it

Test ID	TESTED ?	Standard	TEST setup	Test configuration	Impact at 165 cm (Seat plate)			Results
					Max Peak impact [g] force	Impact duration at 38 [g] (if any) recorded: [ms]	Impact duration at 20 [g] (if any) recorded: [ms]	
P	✓	5.1.1	Default flying position	Test sample is attached to the dummy like a pilot in flight. Sample temperature +20+25°C without rescue	49,05	6,54	20,26	POSITIVE
PR		5.1.1	Default flying position	Test sample is attached to the dummy like a pilot in flight. Sample temperature +20+25°C with rescue	0,00	0,00	0,00	n/a

Calculated value 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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