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Test laboratory for paragliders, paraglider harnesses
and paraglider reserve parachutes

paragliding by air turquoise

Harness Structural test Report

Inspection certificate number: **PH_355.2022**

Manufacturer data:		**Sample data:**	
Manufacturer name:	**Deimos**	Name:	**Cody**
Representative:	**Tom Clark**	Type:	**Full body (type C)**
Street:	**16193 10A, Ave**	Size:	**M-L**
Post code place:	**Surrey, BC**	Serial number:	**2112120205**
Country:	**Canada, V4A 9R6**		
This harness is not made for paragliding, only for climbing or mountainering.		Date of test:	**27.01.2022**

Atmosphere AGL:

[C°]	**20**
RH [%]	**28**
[hPa]	**1020**

Summary of Structural test

Test id	-	EN 12277	Setup	Req. Load [N]	1st load time	2nd load time	Result
1	V	5.2.5.2	Head up position	15000	60	180	**POSITIVE**
2	V	5.2.5.2	Head up position	15000	60	180	**POSITIVE**
3	V	5.2.5.3	Belt testing	10000	60	180	**POSITIVE**
4	V	5.2.5.3	Belt testing	10000	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	18.06.2025

The validation of this test report is given by the signature of the test manager on the 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%.

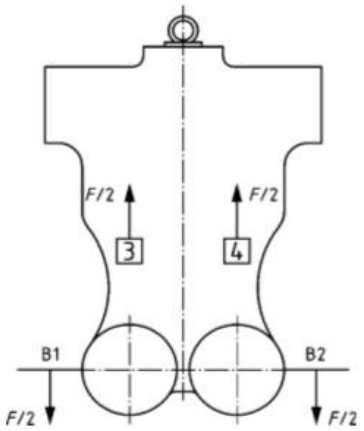
Inspection certificate number: **PH_355.2022** model: **Cody**

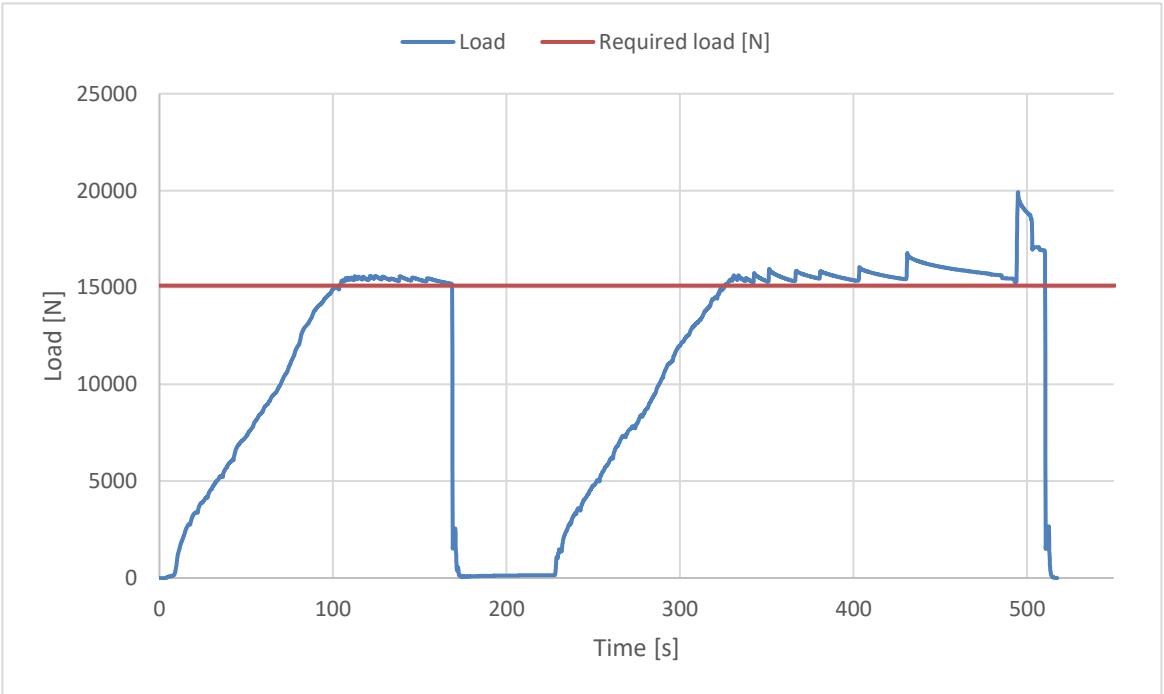
Harness Structural test **Test ID 1**

Standard	**EN 12277**	
Reference in standard	**5.2.5.2**	
Test setup	**Head up position**	
Attachment points	**Main attachment point (Hard pt 1)**	
Anchor points	**Dummy (B1, B2)**	
	1st loading	2nd loading
Required load [N]	**15000**	**15000**
Minimum test duration [s]	**60**	**180**

Result

Slippery test OK	**Yes**
Any signs of structural failure	**No**
Test results	**POSITIVE**





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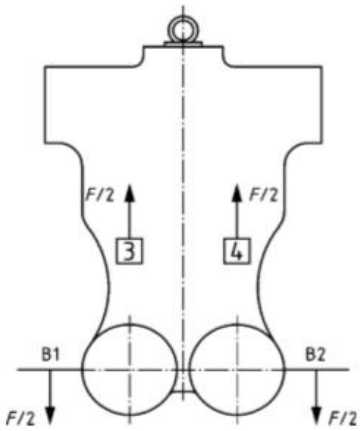
Inspection certificate number: **PH_355.2022** model: **Cody**

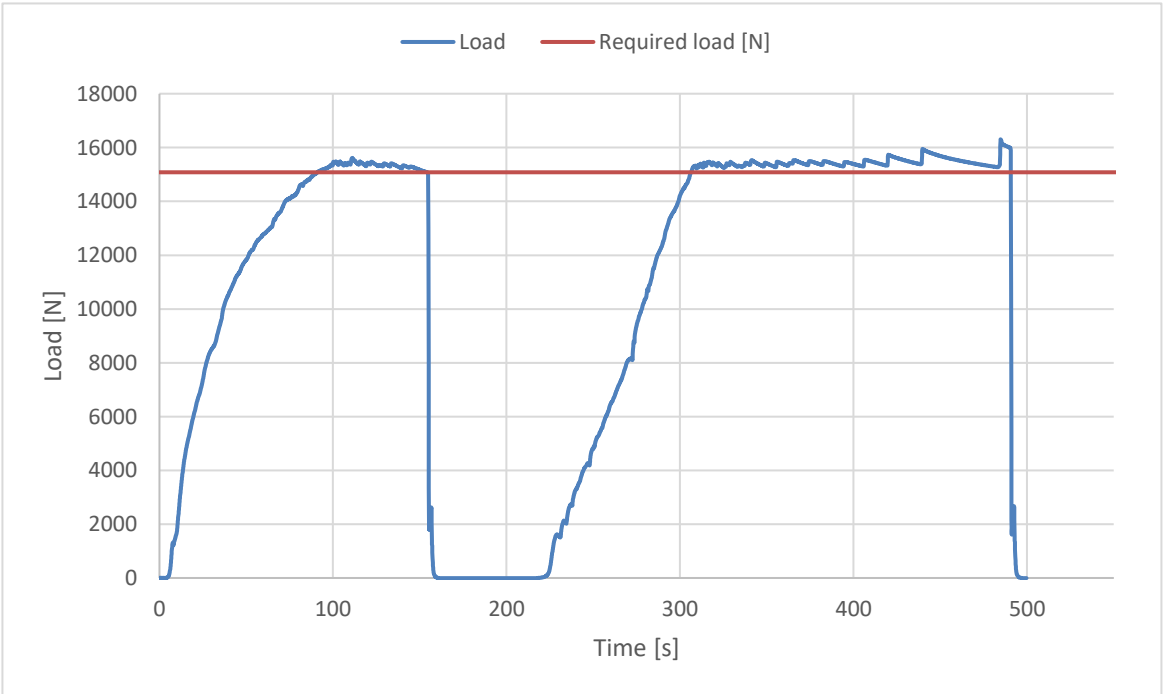
Harness Structural test **Test ID 2**

Standard	**EN 12277**	
Reference in standard	**5.2.5.2**	
Test setup	**Head up position**	
Attachment points	**Main attachment point (Hard pt 2)**	
Anchor points	**Dummy (B1, B2)**	
	1st loading	2nd loading
Required load [N]	**15000**	**15000**
Minimum test duration [s]	**60**	**180**

Result

Slippery test OK	**Yes**
Any signs of structural failure	**No**
Test results	**POSITIVE**





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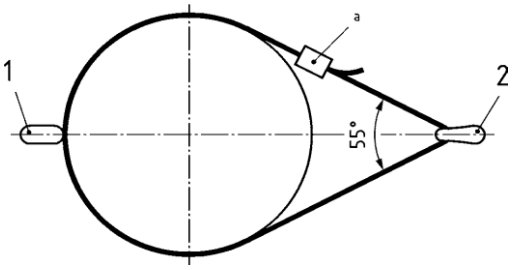
Inspection certificate number: **PH_355.2022** model: **Cody**

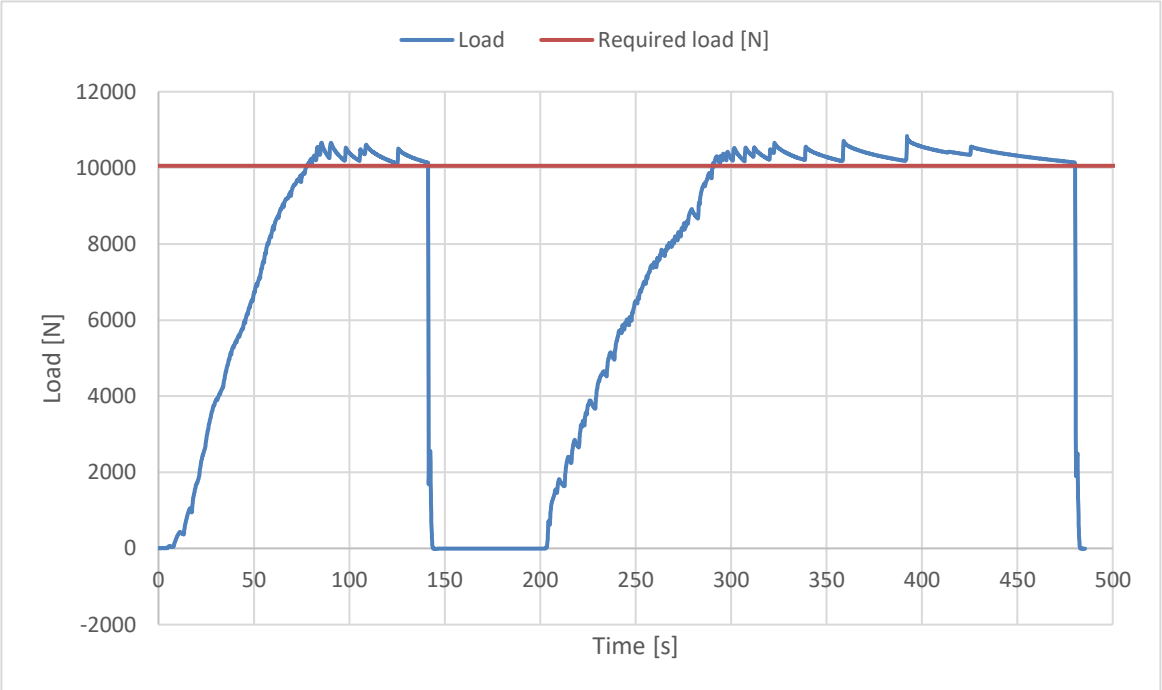
Harness Structural test **Test ID 3**

Standard	**EN 12277**	
Reference in standard	**5.2.5.3**	
Test setup	**Belt testing**	
Attachment points	**Main attachment point (Hard pt 1)**	
Anchor points	**Belt (1)**	
	1st loading	2nd loading
Required load [N]	**10000**	**10000**
Minimum test duration [s]	**60**	**180**

Result

Slippery test OK	**Yes**
Any signs of structural failure	**No**
Test results	**POSITIVE**





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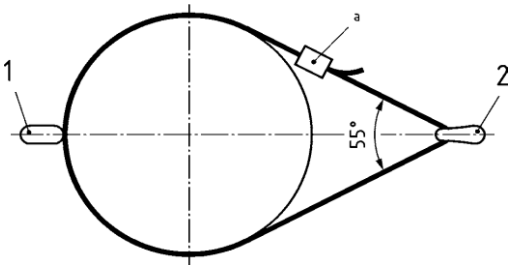
Harness Structural test **Test ID 4**

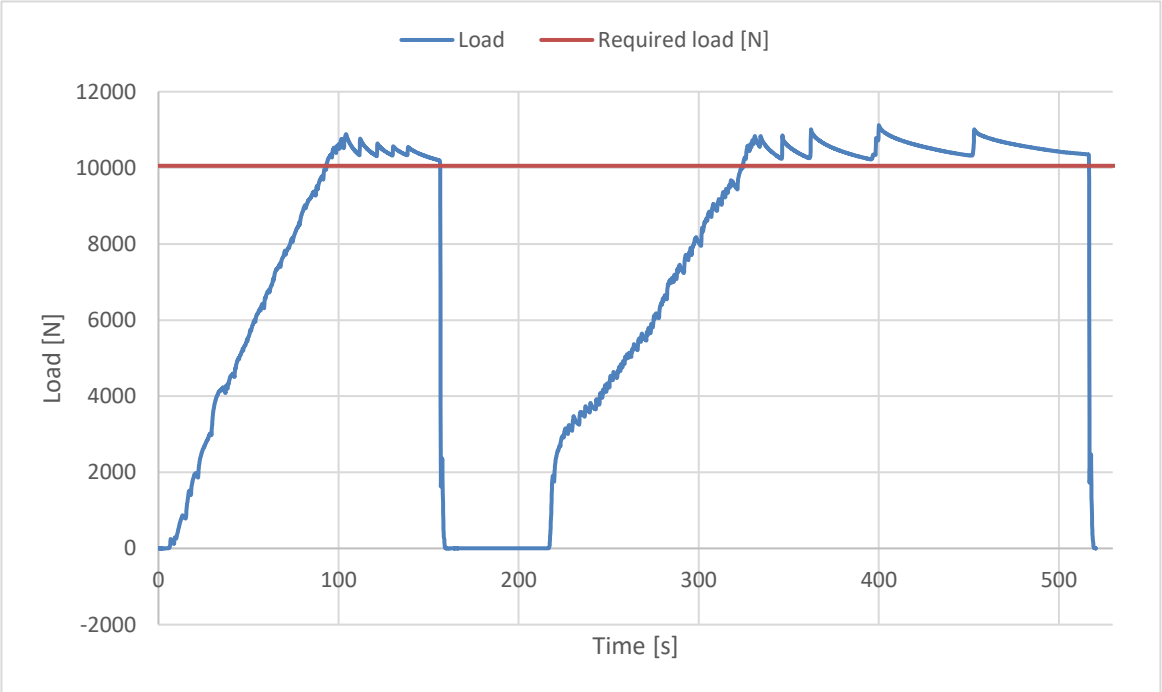
Standard	**EN 12277**
Reference in standard	**5.2.5.3**
Test setup	**Belt testing**
Attachment points	**Main attachment point (Hard pt 2)**
Anchor points	**Belt (1)**

	1st loading	2nd loading
Required load [N]	**10000**	**10000**
Minimum test duration [s]	**60**	**180**

Result

Slippery test OK	**Yes**
Any signs of structural failure	**No**
Test results	**POSITIVE**





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