

Line breaking strength report

Inspection certification number
Manufacture name: SWING Fluggeargeräte GmbH
Model name and size: NYOS 2 RD XL
Report valid for the other sizes of model: NYOS 2 RS

kg date
Maximum weight: 140 137,2

Line specification and line breaking strength in dNk (strongest to weakest value) (1)

Line number	Manufacturer	Type no.	Test no.	Breaking strength (dNk)
1	Edelrid	7950-150	521	166,7
2	Edelrid	8001-150	610	104,6
4	Lima	NTSL-120	107	72,4

Line number	Manufacturer	Type no.	Test no.	Breaking strength (dNk)
5	Edelrid	8001-150	540	59,9
6	Edelrid	8001-050	147	42,8
7	Edelrid	8001-050	148	32,7
8				

Handle line	Lima	CPLE-200		80
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Line breaking strength theoretical calculation (see details on the following pages) (2)

	dNk	g
Sum Level 1	2257,00	16,96
Level 2	2261,00	17,16
Level 3	2278,00	27,26
Level 4	0,00	0,00

A, B and C, the sum of each level must be equal or exceed 1400dNk or 14kg
Result: POSITIVE

	dNk
Sum each level of brake lines	189,80
Level 2	276,80
Level 3	257,80
Level 4	429,20
Level 5	0,00

Brake line, the sum of each level must be equal or exceed 1500dN
Result: POSITIVE

Place of inspection: Villeneuve
Date of issue: 01.06.2022
Inspector: Alain Zoller

As Turquoise SA has brought together two samples of paraglider reinforced shroud, and calculated the total strength, it certifies its conformity with the standards EN ISO 12011 chapter 2.3, 2.4, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10, 4.11, 4.12, 4.13, 4.14, 4.15, 4.16, 4.17, 4.18, 4.19, 4.20, 4.21, 4.22, 4.23, 4.24, 4.25, 4.26, 4.27, 4.28, 4.29, 4.30, 4.31, 4.32, 4.33, 4.34, 4.35, 4.36, 4.37, 4.38, 4.39, 4.40, 4.41, 4.42, 4.43, 4.44, 4.45, 4.46, 4.47, 4.48, 4.49, 4.50, 4.51, 4.52, 4.53, 4.54, 4.55, 4.56, 4.57, 4.58, 4.59, 4.60, 4.61, 4.62, 4.63, 4.64, 4.65, 4.66, 4.67, 4.68, 4.69, 4.70, 4.71, 4.72, 4.73, 4.74, 4.75, 4.76, 4.77, 4.78, 4.79, 4.80, 4.81, 4.82, 4.83, 4.84, 4.85, 4.86, 4.87, 4.88, 4.89, 4.90, 4.91, 4.92, 4.93, 4.94, 4.95, 4.96, 4.97, 4.98, 4.99, 5.00, 5.01, 5.02, 5.03, 5.04, 5.05, 5.06, 5.07, 5.08, 5.09, 5.10, 5.11, 5.12, 5.13, 5.14, 5.15, 5.16, 5.17, 5.18, 5.19, 5.20, 5.21, 5.22, 5.23, 5.24, 5.25, 5.26, 5.27, 5.28, 5.29, 5.30, 5.31, 5.32, 5.33, 5.34, 5.35, 5.36, 5.37, 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