

Riser/Bridle strength test

Identification number: **MISC_215.2022**

Test Report

Manufacturer data

Manufacturer name: **Neo SAS**
 Representative: **Eric Roussel**
 Street: **ZA des Vernays**
 Post code / Place: **74210 Doussard**
 Country: **France**

Sample data ⁽¹⁾

Name of riser: **RESCUE BRIDLE II125**
 Serial number: **II1251107**
 Date of reception: **11.07.2022**

Test data

Atmosphere AGL

Place of test: **Villeneuve** 24 [°C]
 Date of test: **11.07.2022** 43 RH [%]
 Inspector: **Nicolas Jacquod** 1008 [hPa]

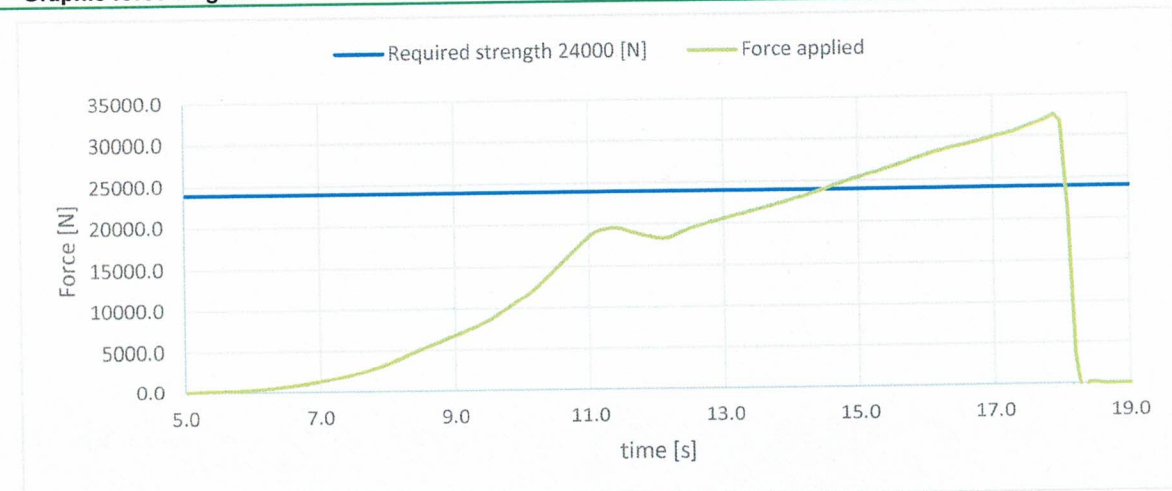
Required values

Required load [N]: **24000** Minimum duration [s]: **0.3**

Results ⁽²⁾

Maximum load inc. uncertainty ⁽³⁾: **32378.8 [N]**
 Duration at the requested load: **3.5 [s]**
 Test result: **POSITIVE**

Graphic force diagram



Identification number: **MISC_215.2022****Neo SAS RESCUE BRIDLE II125****Result summary**

Maximum strength for riser, bridle:	32378.8 [N]
Duration at the requested load:	3.5 [s]

Place of declaration:	Villeneuve
Date of issue:	13.07.2022
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 mentioned above and certifies its conformity with the standards: EN 1651:2018+A1:2020⁽¹⁾ and NF 2-565-20 chapter 6.1.4

Instrument	Validity	Manufacturer	Type no.	S/N
Load sensor	04.09.2023	HBM	1-S9M/50KN-1	31314652
Geos n° 11 Skywatch	18.06.2025	JDC elec.	Geos n° 11	22

⁽¹⁾ Riser: lowest part of the the parachute system, which is connected to the harness. Bridle: connection between risers and harness, can also be a strap.

⁽²⁾ The connecting strap has to have a minimum load capacity of 24000 [N]. The exposed part of the connecting belt has to be protected against environmental factors.

⁽³⁾ Calculated value includes 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 measured lies within the assigned range of values with a probability of 95%.

⁽⁴⁾ This standards is NOT covered by accreditation D-IS-19457-01