

Technical specification no. 1LGC/2021

Safety requirements and test methods

LineGrip LineScale-3

1. Scope

This Technical specification contains safety requirements and test methods for all the product of LineGrip LineScale-3 commonly used in mountaineering and rescue.

This specification does not cover the specific requirements of device intended for use in slackline application.

2. Normative references

Standard No.	Standard title
PPE-R/11.114 Version 3 Approved on Jun-7, 2021	Recommendation for use (load shearing devices, rigging plates, use for work, industry, mountaineering (The recommendation for use fully refers to UIAA 130_V1: 2021 below.)
UIAA 130_V1: 2021	Load sharing devices

3. Terms and definitions

The terms and definitions given in UIAA 130_V1:2021 for the purpose of this technical documentation.

4. Design

- 4.1 As in UIAA 130_V1:2021, clause 4.1
- 4.2 As in UIAA 130_V1:2021, clause 4.2
- 4.3 As in UIAA 130_V1:2021, clause 4.5
- 4.4 As in UIAA 130_V1:2021, clause 4.6

5. Static test

- 5.1 Requirements
As in UIAA 130_V1:2021, clause 6.1
- 5.2 Test method
As in UIAA 130_V1:2021, clause 6.2

6. Marking

As in UIAA 130_V1:2021, clause 7

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7. Information to be supplied by the manufacturer

As in UIAA 130_V1:2021, clause 8.

8. Relationship between this technical specification and essential requirements of Regulation (EU) 2016/425 of the European Parliament and of The Council

Requirement Number	Requirement Regulation (EU) 2016/425	Clause number from this Technical specification 1LGC/2021
1.2.1	Absence of risks and other inherent nuisance factors	4.1, 4.2, 4.4
1.2.1.2	Satisfactory surface condition of all PPE parts in contact with the user	4.3
1.3.2	Lightness and design strength	5.1
1.4	Manufacturer's instructions and information	7
2.8	PPE for intervention in very dangerous situations	7
2.12	PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety	6
3.1.2.2	Prevention of falls from a height	4, 5, 6

Issued by: **LineGrip Corporation Ltd.**


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