

TEST REPORT

according to Article 19 (c) (i) of Regulation (EU) 2016/425 of the European Parliament and of the Council

Module C2

No. 1019-OS-225/25/2025

The product, type: **Working line ascender, type H-XS02**

Category of PPE: **III.**

Manufacturer: **Zhejiang Bingfeng Outdoor Product Co., LTD, Floor 5, building A, 1075 Dongzhou Road, Jiangdong Subdistrict, Yiwu City, Zhejiang province 322000, China**

Application No.: **OS-225/25** dated **September 30, 2025**

Contract No.: **VCER/2025/739** dated **September 30, 2025**

Edition: **1st**

Report processed by: **Romana Vitoušová**
Technical Expert

Signature:



Date: **October 8, 2025**

Report approved by: **Tomáš Dorazil**
Deputy Director NB 1019

Signature:



Date: **October 8, 2025**



Stamp of Notified Body

Notes:

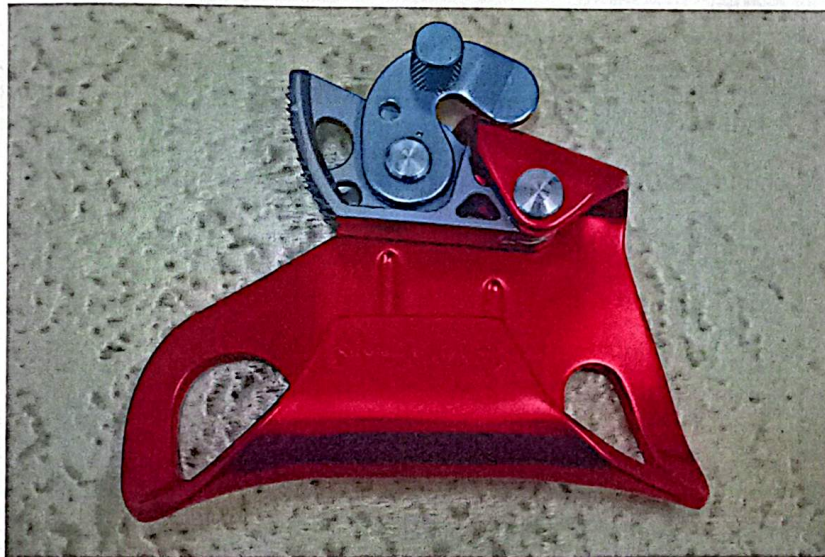
All regulations are used as written, include all subsequent amendments, and are referred to by their original title. This Test Report applies only to the aforementioned product, the submitted documentation, and tests, inspections and documentation carried out and prepared by Notified Body No. 1019.

The Test Report (without appendices) may be published in its entirety only. Publication of a part of the Evaluation Report requires the prior consent of Notified Body No. 1019. Reference to the Evaluation Report must identify VVUU, a.s. as Notified Body No. 1019.



1. Product specification

Description	Manually operated rope adjustment device which, when attached to a working line, locks under load in one direction and slides freely in the opposite direction
Type:	B
Materials:	Aluminum 7075-T6, steel 420-35 and stainless steel 304
Used rope diameter:	8 mm (EN 564:2014); 9 - 13 mm (EN 1891:1998 – type A)
Trademark:	XINDA



Working line ascender, type H-XS02

2. EU type examination certificates

2.1 EU type examination certificate

EU type examination certificate	Valid until	Issued by
1019-315/Q/2022	September 25, 2027	VVÚ, a.s., Ostrava – Radvanice, Czech Republic

2.2 EU certificates under their own mark

Applicant / Manufacturer	SKYER (Beijing) Industry Technology Co., Ltd, 26B, West Zone, LianDo U Valley, No.17 Huan Ke Zhong Lu, Tong Zhou District, Beijing, 101102, China		
Product name	Trademark	EU type examination certificate	Valid until
Working line ascender, type HAC-03	ASAT	1019-407/Q/2022	September 25, 2027



3. Sampling

Verification procedure of manufacturing homogeneity: *)	2B (iii)
Inspection report No.	VVUU-DZ-022/25/2025
Number of samples/ date of sampling:	3 pcs / June 10, 2025
Place of sampling:	Zhejiang Bingfeng Outdoor Product Co., LTD, No. 200 Guangfu Xijie, 322100, DONGYANG, China (remote sampling using Teams)

*) Pursuant to the recommended procedure of PPE-R/00.007 European coordination of notified bodies for personal protective equipment.

4. Reassessment and tests

4.1 Product model

Reassessment date	Document	Conclusion
October 8, 2025	Appendix to Test Report	Model of product samples conform in their construction to the type described in EU type examination certificate.

4.2 Reassessment and tests

Test date	Document	Conclusion
October 3, 2025	Test Report No. A09371-10-25	The sample of the model is in conformity with the harmonized standard ČSN EN 12841:2007. The product conforms the type described in EU type examination certificate and the essential requirements for health protection and safety which were a subject of the performed reassessments and tests.
October 3, 2025	Inspection Report No. C09371-10-25	

5. Verification of conformity to type

Based on the facts above, it has been detected that the product „Working line ascender, type H-XS02“, manufacturer Zhejiang Bingfeng Outdoor Product Co., LTD, No. 200 Guangfu Xijie, 322100, DONGYANG, China:

- **conforms** to the type described in the EU type examination certificate No. 1019-315/Q/2022,
- **conforms** to relevant essential requirements for health protection listed in Appendix II Regulation (EU) 2016/425 of the European Parliament and of the Council,
- its manufacturing process **guarantees** homogeneity of production.

6. Change in the state-of-art

There are no changes in the state-of-art.





VVUU

**RISK ANALYSIS
TESTING
CERTIFICATION**

VUÚ, a.s.
Pikartská 1337/7, Radvanice, 716 00 Ostrava
Czech Republic

Notified Body No. 1019

Test Report No. 1019-OS-225/25/2025

7. List of materials for preparation of the test Report

- Test Report No. A09371-10-25, dated October 3, 2025, issued by VUÚ, a.s., Testing Laboratory, Ostrava – Radvanice, Czech Republic
- Inspection Report No. C09371-10-25, dated October 3, 2025, issued by Certification Body for Products at VVUU, a.s., Czech Republic
- Inspection Report No. VVUU-DZ-022/25/2025, including Appendix No. 1, dated June 10, 2025, issued by VVUU, a.s., Ostrava-Radvanice, Czech Republic

8. List of appendices

- Appendix to Test Report No. 1019-OS-225/25/2025, dated October 8, 2025



APPENDIX TO TEST REPORT

No. 1019-OS-225/25/2025

Product: Working line ascender, type H-XS02

Note: evaluation method; Yes – meet / satisfy, No – not satisfy, (I) – irrelevant, N/A not assessed.

Part 1: Product performance

No.	Requirement	Evaluation	Satisfy
1	Performance and design	The product is of the same model as the certified type.	Yes

Part 2: Reassessment and tests

EN 12841:2006

Article	Requirement	Document	Satisfy
4.1	General	Inspection Report No. C09371-10-25 Test Report No. A09371-10-25	Yes
4.2	Type A rope adjustment devices		N/A
4.3	Type B rope adjustment devices	Inspection Report No. C09371-10-25 Test Report No. A09371-10-25	Yes
4.4	Type C rope adjustment devices		N/A
6	Marking		N/A
7	Information supplied by the manufacturer		N/A

In Ostrava – Radvanice, dated October 8, 2025

Issued by: Romana Vítoušová



TEST REPORT

No. A09371-10-25

Date of Issue: October 3, 2025
Place of Issue: Ostrava-Radvanice

Phone: +420 596 252 347, 318
E-mail: zdebskij@vvuu.cz
rajskya@vvuu.cz

Subject of Testing: Rope adjustment device
Customer: VVUU, a.s., COV No. 3076, Pikartská 1337/7, 716 07 Ostrava – Radvanice
Order / Contract No.: VZL/2025/727 dated September 30, 2025
Sample: Working line ascender, type H-XS02 (No. Samples: 10101)
Data provided by Customer: Products name
Working line ascender is designed for ropes with a diameter of 8 – 13 mm
Date of Delivery: October 1, 2025
Sample Receiving: Submitted by the customer
Place of Testing: Premises of Testing Laboratory at VVUU, a.s., Building „B“



Checked by:

Bc. Aleš Rajský

Approved by:

Ing. Jakub Zdebski

Head of Testing Laboratory at VVUU, a.s.

Test Report Contents: Page (s): 2
Annex Page (s): 1

The test result is applicable to the tested sample only. The laboratory is not responsible for the data provided by the customer. The results apply to the sample as received. Without written agreement of the Testing Laboratory the Test Report may be reproduced in full only.

* Test results delivered by accredited subcontractor.

** Test results do not fall within the scope of accreditation of the Testing Laboratory No. 1025.

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Test Report No. A09371-10-25

Test Procedure: Locking test and Static strength test
Method: PP-03.10.67 (ČSN EN 12841: 2007, art.5.4.5 and art. 5.5.2)
Date of Test: October 3, 2025
Climatic Conditions: pressure 98,1 kPa
temperature 18 °C
humidity 61 %

Applied Testing and Measuring Equipment:
Testing machine TIRAtest, type FP-100/1, serial number: R/26/83

Sample Preparation: /

Test Result:

PP-03.10.67 (ČSN EN 12841: 2007, type "B")	Requirements	Test results
5.4.5 Locking	Test mass 5 kg Rope adjustment devices shall in each case lock and remain locked until released.	Working line ascender locks in each case and remain locked on the rope dia. 8 mm and on the rope dia. 13 mm until released.
5.5 Static tests		
5.5.2 Minimum working strength test	Force 4 kN applied for 3 min. Maximum slippage ≤ 100 mm	Slippage = 0 mm on the rope dia. 8 mm and 0 mm on the rope dia. 13 mm.
	No part of the rope adjustment device shall show any signs of permanent deformation that would affect its function, and the anchor line shall not show any signs of tearing or breaking.	No part of the Working line ascender did show any signs of permanent deformation and the anchor line did not show any signs of tearing or breaking.
5.6 Dynamic tests		
5.6.3 Dynamic strength and residual strength	Test mass of 100 kg, free fall 1,0 m	
	The arrest distance $H_a \leq 2,0$ m	/
	The rope adjustment device shall not release the mass.	/

Note: „/“ - it is not relevant or it was not a subject of the tests.

Tested by: Bc. Aleš Rajský

End of the Test Report



Working line ascender, type H-XS02



INSPECTION REPORT

No. C09371-10-25

Date of Issue: October 3, 2025
Place of Issue: Ostrava-Radvanice

Phone: 596 252 318, 268
E-mail: rajskya@vuu.cz
dorazilt@vuu.cz

Subject of Inspection: Rope adjustment devices
Client: VVUU, a.s., COV No. 3076, Pikartská 1337/7, 716 00 Ostrava-Radvanice
Order No.: VZL/2025/727, dated September 30, 2025
Inspected Sample: Working line ascender, type H-XS02 (No. Samples: 10101)
Date of Delivery: October 1, 2025
Date of Inspections: October 3, 2025
Place of Inspections: PPE Testing Laboratory

Inspection Report contains: Text page (s): 3
Annex page(s): 0

The result of inspections relates only to the sample inspected. The Inspection Report shall be reproduced only as a whole unless a written agreement made with the Certification Body does not state otherwise.



1. Verification of requirements according to the technical standards / technical specifications

Name of the technical standard: Personal fall protection equipment - Rope access systems - Rope adjustment devices

Designation of the standard: ČSN EN 12841: 2007

UIAA standard: ---

Designation of the technical specification: ---

1.1 Results of examinations

ČSN EN 12841: 2007	Requirements	Results
4.1 General		
4.1.2 Compatibility	A rope adjustment device shall be compatible with and capable of attachment to an anchor line of the type and diameter range as marked on the rope adjustment device.	Verified, the requirement is meet.
	It shall be possible to connect a rope adjustment device to an anchor line anywhere along its length.	It is possible to connect a Working line ascender to the anchor line anywhere along its length.
4.1.3 Release prevention mechanism	Rope adjustment devices shall have a release prevention mechanism to prevent an anchor line, with a type and diameter range as marked on the rope adjustment device, from being released accidentally when in use.	The Working line ascender has a mechanism preventing unintentional release of the anchor line when at use.
	The release prevention mechanism shall be so designed that the rope adjustment device can only be detached from or attached to the anchor line by at least two consecutive deliberate manual actions.	Number of manual operations for removal of the anchor line from Working line ascender = two.
4.1.4 Placement	Rope adjustment devices shall have a function to prevent the rope adjustment device from sliding down the anchor line unintentionally.	The Working line ascender has a function to prevent the rope adjustment device from sliding down the anchor line unintentionally.
	When tested in accordance with 5.4.4, rope adjustment devices shall not slide more than 300 mm along the vertical anchor line.	Slippage = 0 mm.



ČSN EN 12841: 2007	Requirements	Results
4.1.6 Edge design	When tested in accordance with 5.4.6, rope adjustment devices shall not have sharp or rough edges that may damage other components or cause injury to the user.	The Working line ascender has no sharp or rough edges.
4.1.7 Corrosion resistance	After testing in accordance with 5.4.7, metal parts of rope adjustment devices shall show no evidence of corrosion that would affect their function.	/
4.1.8 Maximum rated load	Rope adjustment devices shall have a maximum rated load of at least 100 kg for a single person rope adjustment device and at least 200 kg for a two-person rope adjustment device.	The Working line ascender has a maximum rated load of 100 kg.
5.4.8 Movement test		
5.4.8.2 type "B"	Check that the rope adjustment device fitted with a connector can be moved freely on the anchor line in one direction by operating it in accordance with the information supplied by the manufacturer.	Verified, the requirement is met.

2. Verification of the results from the external reports provided by the customer

Not assessed.

Issued by:

Bc. Aleš Rajský
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Expert of CBP




Approved by:

Ing. Tomáš Dorazil
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Head of CBP