

HOLD-sling

Adjustable sling EN 795 Typ B

personal protective equipment - anchorage device



For your own safety.

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FALL

PROTECTION

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HOLD-system

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Innovative lifeline system for assembly, maintenance and rigging.

Simple handling is the key to the consistent use of fall protection when working at height. Practical application forms the basis for the HOLD system (Horizontal Lifeline Device). Sophisticated functions, components and materials ensure that the lifeline takes into account all situations on site - right through to safe rescue.

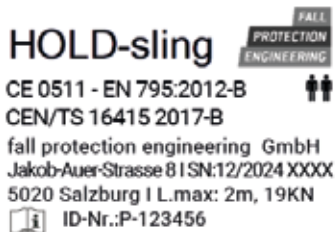
HOLD-system – simple, versatile, variable

www.lifeline-hold.com



EU DECLARATION OF CONFORMITY NO. 1

1. Personal protective equipment: HOLD-sling
2. Name and address of the manufacturer:
fall protection engineering GmbH, Jakob-Auer-Straße 8, 5020 Salzburg, Austria
3. The manufacturer bears sole responsibility for issuing this declaration of conformity:
fall protection engineering GmbH, Jakob-Auer-Straße 8, 5020 Salzburg, Austria
4. Subject of the declaration: HOLD-sling (adjustable sling)



5. The subject of the declaration described in point 4 complies with relevant Union harmonisation legislation: REGULATION [EU] 2016/425 of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC.
6. The PPE is compliant with: EN 795:2012 Type B (as amended October 2012) and CEN/TS 16415:2013 Type B (as amended April 2013)
7. The notified inspection body: ALLGEMEINE UNFALLVERSICHERUNGSANSTALT - SICHERHEITSTECHNISCHE PRÜFSTELLE, Vienna Twin Towers Wienerbergstraße 11, A-1100 Wien -Austria, Phone:+43 5 9393 21776, Email:stp@auva.at, Website: www.auva.at/stp, Body Number: 0511, has issued the EU Type Examination Certificate 2025-6529.
8. The PPE is subject to the conformity procedure in accordance with Regulation [EU] 2016/425 Module C2: Conformity to type based on quality assurance of the production process under the supervision of the notified body: GENERAL ACCIDENT INSURANCE AUTHORITY - SAFETY TESTING CENTRE, Vienna Twin Towers Wienerbergstraße 11, A-1100 Vienna -Austria, Phone:+43 5 9393 21776, Email:stp@auva.at, Website: www.auva.at/stp, Body Number: 0511
9. Further information: Signed for and on behalf of fall protection engineering GmbH, Jakob - Auer-Strasse 8, 5020, Salzburg, Austria

Salzburg, 04.2025


Mag. Claudia Bonhold-Klein
Chief Operating Officer (COO)

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HOLD-sling

HOLD-sling= Anchorage device in accordance with EN 795:2012 Type B/C , CEN TS 16415:2013

Adjustable anchor sling. The anchor sling is part of the HOLD system and can be used as an intermediate safety device to subdivide spans and as an individual anchor point.

(Design and development by fall protection engineering GmbH @2012)

Development, configuration and holder of the type examination certificate: fall protection engineering GmbH, Jakob-Auer-Straße 8, 5020 Salzburg - Austria. Tel.: +43 662 262 020, Fax: +43 662 262 020-5; E-mail: office@fallprotectionengineering.eu ; Web: www.hold-lifeline.com

INSTRUCTIONS FOR USE: Status 03.2025



Adjustable anchor sling as anchor point. Fig. 1



HOLD-sling integrated as a sling in the HOLD system. Fig. 2

1. INSTRUCTIONS FOR USE and SAFETY

1.1. GENERAL APPLICATION NOTES

This product is part of personal protective equipment against falls from a height (PPE) in accordance with Regulation (EU) 2016/425 on personal protective equipment (PPE). The instructions for use must read before using this product. Instruction in the correct handling of the product mandatory! The instructions for use must be made available to the user and must kept with the equipment for the entire period of use.

1.2. APPLICATION NOTES

Working at heights and depths involves subjective and objective hazards due to external influences, and accidents cannot ruled out. To safety when working at height and depth, it is necessary to use the HOLD-sling and compatible equipment as intended. The correct choice of equipment requires experience and must be determined by a risk assessment. If the user's physical and/or mental condition is not suitable, safety may be in normal and emergency situations. The manufacturer no liability in the event of misuse and/or incorrect application. In all cases, the responsibility and risk is borne by the user or the person responsible. When using this product, the relevant national laws, standards and technical regulations must also be observed.

Before using the equipment, the user must ensure that, in the event of a fall into the PPE system, an immediate, safe and effective rescue is carried out by a trained or specially instructed rescuer. PPE products are only authorised for securing persons.

WARNING: If the product is sold to another country, the reseller must ensure that instructions for use, maintenance and periodic inspection are provided in the language of that country.

Infobox

Produkte dürfen keinen schädigenden Einflüssen ausgesetzt werden! Darunter fallen die Berührung mit ätzenden und aggressiven Stoffen (z.B.: Säuren, Laugen, Lösungsmittel, Ölen, Reinigungsmittel, Batteriesäure) sowie extreme Temperaturen und Funkenflug. Ebenfalls können scharfe Kanten, Nässe und Vereisung die Festigkeit textiler Produkte beeinträchtigen!

1.3. SAFETY INSTRUCTIONS

The product may only be used in conjunction with CE-marked components of personal protective equipment (PPE) for protection against falls from a height. The product must be discarded immediately if there is even the slightest doubt regarding its safety of use!

The continuous operating temperature of the product in dry condition ranges from approx. -35° C to +55° C. The product is not suitable for chemically contaminated environments!

2. STORAGE, MAINTENANCE AND TRANSPORT

2.1. STORAGE

The product must be stored in a cool, dry place, protected from daylight (UV radiation) and away from transport containers. It must be protected from contact with chemicals and must not be subjected to mechanical crushing, pressure or tensile stress.

2.2. CARE

Clean soiled products in lukewarm water and rinse well. Dry at room temperature, never in tumble dryers or near radiators!

2.3. TRANSPORT

The product must be protected from direct sunlight/UV radiation, chemicals, soiling and mechanical damage. A protective bag or special storage and transport containers should be used for this purpose.

3. EXTRAORDINARY EVENTS

After a fall or in the event of damage, the PPE product must be withdrawn from use immediately and inspected by a qualified person or the manufacturer. In principle, products must be replaced if mechanical, thermal or chemical influences damage the personal fall protection equipment. Repairs may only be carried out by the manufacturer or a body authorised by the manufacturer.

4. REVIEW

Depending on the intensity and frequency of use, but at least once a year, the product must be inspected and, if necessary, serviced by a competent person or an authorised body. If shorter inspection intervals are prescribed by national legal regulations, these must be complied with. The condition and, in particular, the legibility of the product labelling must be checked. Once the maximum period of use of 10 years or a maximum storage period of 12 years has been exceeded, the PPE product must be withdrawn from further use. No modifications or repairs may be made to the HOLD-sling! Repairs may only be carried out by the manufacturer or authorised and trained persons! Depending on the level of use, the HOLD-sling must be inspected by the manufacturer or specially trained persons (e.g. experts in accordance with DGUV principle 312-906) at least every twelve months. The test results must be documented in the test log or separately. Regular testing is necessary to ensure the effectiveness and durability of the HOLD-sling.

5. DURATION OF USE

The service life of the product depends on the type and frequency of use as well as external influences. Products made of man-made fibres (polyamide, polyester, Dyneema, aramid) are subject to natural ageing, even without use, in particular on the intensity of ultraviolet radiation and climatic environmental influences. The maximum shelf life under optimum storage conditions without use is 12 years. With occasional, proper use without recognisable wear and optimal storage conditions: 10 years. With frequent use, the service life of the HOLD-sling can be greatly reduced. Damage or wear and tear can occur during the first use and reduce the service life to this single use. The storage period before first use without reducing the maximum service life is 2 years from the date of manufacture.

6. USE AND STRUCTURE



Fig. 3



Fig. 4

Connection of the HOLD-sling to the anchor point using a carabiner (see Fig. 3 and Fig. 4). When installed correctly, the minimum breaking strength is 19 kN in accordance with EN 795-B.

Info box

Ensure that no slack rope forms between the user and the anchor point. The possible fall factor must not exceed 0.3.



Fig. 5

If the HOLD-sling is placed around an anchor point and the strands run parallel, the rated load capacity is doubled.



Fig. 6

Folded sling with basket - If the strands of the basket run parallel, the rated load capacity doubles. Caution: Do not aluminium carabiners!



Fig. 7

Reduction by choking the tightened sling (anchor stitch) This reduces the minimum breaking force to approx. 80%.



Fig. 8

The sling must not be pulled out from the front of the buckle, as this would impair the buckle's clamping function!

Info box

It should generally be noted that even suitable knots can reduce the strength of straps and slings by up to 50%!

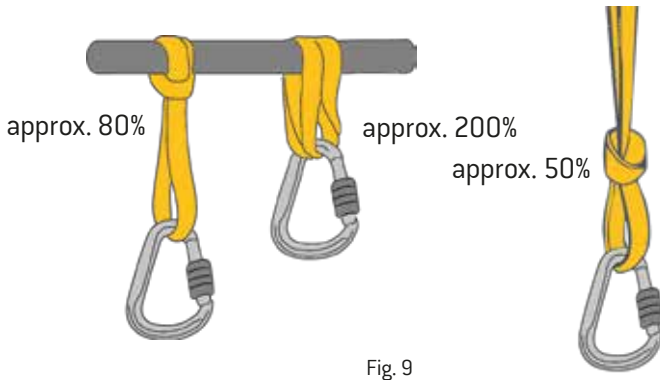


Fig. 9

Fig. 10

ATTENTION!

- a) The minimum breaking strength is 19 kN in accordance with EN 795-B.
- b) Attaching the sling with an anchor stitch reduces the breaking force by 20 to 25 %, while looping the sling with a loop approximately doubles the breaking force.
- c) A knot in the sling reduces its strength by approx. 50%.
- d) When using an anti-twist device, ensure that the connecting element is threaded into the sling. Both ends of an adjustable sling must be loaded simultaneously.
A fall into a self-belay sling must be avoided at all costs.
High risk of injury due to high impact forces!

The HOLD-sling can be combined with a harness (EN 361) or other components of the fall arrest system with lanyards (EN 362 carabiners). Lanyards and slings in accordance with EN 795/B may not be used as a fall arrest system without a shock absorber (EN 355)! In the event of a fall, the maximum load acting on the user must be limited to 6 kN.

Using the HOLD-sling with lanyards with energy absorbers (EN 354/EN 355) or height safety devices (EN 361) can significantly increase the required clearance under the user. The clearance specifications of the respective manufacturers must be observed! The Hold-sling is labelled with CEN TS 16415 and is approved for use by 2 persons at the same time. Caution: For max. number of persons see labelling!

ATTENTION!

Climbing over the anchor sling/attachment point without a shock absorber, e.g. energy absorber (EN 355) or fall arrester (EN 361), can lead to fatal injuries in the event of a fall!

7. LABELLING ON THE PRODUCT

CE0511: The supervising body of PPE production

(GENERAL ACCIDENT INSURANCE INSTITUTION - SAFETY TESTING CENTRE, Adalbert Stifter
Straße, 65, A-1200 Vienna, Austria)

Product designation: Anchor device according to EN 795-B:2012

CEN TS 16415: guarantees safety in fall protection for multiple users.

Manufacturer: fall protection engineering GmbH

 Number of persons for simultaneous use of the product

S/N: MM/YYYY0000: Month and year of manufacture /serial number

 the warnings and instructions must be read and observed

L.max: Length in metres, **19kN:** Minimum breaking force in kN

ID-Nr.: P-123456: Batch number

8. PSaG DOCUMENTATION AND REVIEW FORM

HOLD-sling EN 795:2012 Typ B

COMPANY / NAME:	MODEL:
ADDRESS:	Serial number:
LOCATION:	

Review of the history			
Year of manufacture:	Date of purchase	Day of first commissioning:	
The results of the review are subject to the proviso that the components to be checked do not have to be systematically discarded for one of the following reasons: • Components that are over 10 years old (according to the manufacturer's specifications) and/or been stored for up to 12 years. The inspector accepts liability for incorrect information provided by the user regarding the history of use.			

VISUAL INSPECTION OF THE SAFETY COMPONENTS
COMPONENTS: adjustable webbing sling
TEXTILE COMPONENTS
Sling: • Damage and discolouration of load-bearing components that are essential for safety (cracks, cuts, abrasion, etc. ...) • Deformation of metal parts (e.g. buckles, carabiners, rings, etc....) • Camber indicators (intact, undamaged) • Cuts/tears (fraying, loose threads, plastic parts, etc. ...) • Irreversible heavy soiling (e.g. grease, oil, bitumen, etc. ...) • High thermal stress, contact or frictional heat (e.g. melting marks, bonded threads/fibres) • Functional testing of fasteners= (e.g. buckles, carabiner fasteners, etc. ...) • Extreme material wear (abrasion, fur formation, rough spots, scuff marks, etc. ...) • All seams (seam patterns) • No signs of wear (abrasion/fur formation) must be recognisable on the seams. In the event of discolouration and/or partial discolouration of the seam appearance (sewing thread, sewing thread), the product must be disposed of immediately! • Chemical contamination • Contact with chemicals, especially acids, must be avoided at all costs. Damage that can result from chemical exposure is not always visually recognisable. After contact with acids, textile products must be disposed of immediately. • The product labels must all present and fully legible. • If you have any questions, please contact your sales partner or the manufacturer!

YEAR 1			
Comment:			
RESULT OF THE AUDIT:			
The product may continue to be used and is apparently OK.			
The product may no longer be used and is obviously damaged.			
Date of review:		Date of the next review:	
DATA AND SIGNATURE OF THE AUDITOR:			
Name:	Address:	Signature - Stamp:	
YEAR 2			
Comment:			
RESULT OF THE AUDIT:			
The product may continue to be used and is apparently OK.			
The product may no longer be used and is obviously damaged.			
Date of review:		Date of the next review:	
DATA AND SIGNATURE OF THE AUDITOR:			
Name:	Address:	Signature - Stamp:	
YEAR 3			
Comment:			
RESULT OF THE AUDIT:			
The product may continue to be used and is apparently OK.			
The product may no longer be used and is obviously damaged.			
Date of review:		Date of the next review:	
DATA AND SIGNATURE OF THE AUDITOR:			
Name:	Address:	Signature - Stamp:	
YEAR 4			
Comment:			
RESULT OF THE AUDIT:			
The product may continue to be used and is apparently OK.			
The product may no longer be used and is obviously damaged.			
Date of review:		Date of the next review:	
DATA AND SIGNATURE OF THE AUDITOR:			
Name:	Address:	Signature - Stamp:	
YEAR 5			
Comment:			
RESULT OF THE AUDIT:			
The product may continue to be used and is apparently OK.			
The product may no longer be used and is obviously damaged.			
Date of review:		Date of the next review:	
DATA AND SIGNATURE OF THE AUDITOR:			
Name:	Address:	Signature - Stamp:	

YEAR 6			
Comment:			
RESULT OF THE AUDIT:			
The product may continue to be used and is apparently OK.			
The product may no longer be used and is obviously damaged.			
Date of review:		Date of the next review:	
DATA AND SIGNATURE OF THE AUDITOR:			
Name:	Address:		Signature - Stamp:

YEAR 7			
Comment:			
RESULT OF THE AUDIT:			
The product may continue to be used and is apparently OK.			
The product may no longer be used and is obviously damaged.			
Date of review:		Date of the next review:	
DATA AND SIGNATURE OF THE AUDITOR:			
Name:	Address:		Signature - Stamp:

YEAR 8			
Comment:			
RESULT OF THE AUDIT:			
The product may continue to be used and is apparently OK.			
The product may no longer be used and is obviously damaged.			
Date of review:		Date of the next review:	
DATA AND SIGNATURE OF THE AUDITOR:			
Name:	Address:		Signature - Stamp:

YEAR 9			
Comment:			
RESULT OF THE AUDIT:			
The product may continue to be used and is apparently OK.			
The product may no longer be used and is obviously damaged.			
Date of review:		Date of the next review:	
DATA AND SIGNATURE OF THE AUDITOR:			
Name:	Address:		Signature - Stamp:

YEAR 10			
Comment:			
RESULT OF THE AUDIT:			
The product may continue to be used and is apparently OK.			
The product may no longer be used and is obviously damaged.			
Date of review:		Date of the next review:	
DATA AND SIGNATURE OF THE AUDITOR:			
Name:	Address:		Signature - Stamp:

FALL PROTECTION ENGINEERING



Our innovations for your safety.

For your own safety.



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