Instructions for use PAX Sling

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EN 354: 2010 / EN 566: 2017 / EN 795-B: 2012



Status: 10|2024



Instructions for use PAX Slings

The unicoloured PAX webbing slings are available in six different colours. Every colour is assigned a different length of up to 180 cm and then the colours begin to repeat with each subsequent size. The PAX webbing slings are about 25 cm wide and are suitable for self-attachment, as a binding medium or anchoring in compliance with EN 354:2010 / EN 566:2017 / EN 795-B : 2012 requirements.





Please read this instruction manual carefully. It's important.

Your PAX Team

General

This user manual describes the intended use of the PAX Sling. This is part of the Personal Protective Equipment for Fall Protection (PPE). Using this product requires that you read and understand the instructions to avoid misuse and any associated hazards or accidents. In order to use the product correctly, you must have appropriate knowledge in handling PPE and the associated risks. This user manual shows only the most important uses and techniques and does not replace PPE user training!

The warnings show you the most important hazards when handling the product. Keep this manual throughout the life of the product. It must be fully available at all times to the user and the person responsible for personal protective equipment. These instructions must be provided to the end user by the reseller in the language of the country of destination.

We at PAX recommend the clear assignment of the product to one person.

Safety and liability information

There are risks associated with the handling of personal protective equipment for fall protection and working at heights or working with a risk of falling. Improper use can lead to serious physical damage or even death. You are responsible for your actions and the proper use of this product. Also observe country specific national and international regulations for handling this product or the PPE. If you have any doubts about handling the product or you are unwilling to accept the consequences due to potential misuse, do not use this product.

When using PPE, a corresponding risk assessment must be prepared for the use and the activity. On this basis, appropriate safeguards must be taken and a suitable rescue concept created. You should be aware that inappropriate physical and/or mental health may result in impaired safety in both normal and emergency situations. The PAX Sling serves solely to secure a person. Lifting and striking loads is not permitted!

In case of improper use, the company X-CEN-TEK GmbH is not liable!

If you have questions, feel free to contact us.



Instructions for use Connector according to EN 354: 2010

When using a connector in the harness system, make sure that the connector - including shock absorbers and connectors - does not exceed a maximum total length of 2.0 m. Connectors must not be attached, shortened or lengthened by knots. Attaching by means of choker hitch is allowed.

ATTENTION! Even suitable knots can reduce the strength of bands and loops by up to 50 percent. The fastener may only be attached to a reliable anchor point, a safety harness or other components of the safety harness system.

Stopping system according to EN 795-B: 2012

Before using the harness system, it is important to ensure that there is the required clear space of 7 meters below the user. The length of the PAX Sling should always be matched to the object it is attached to. The anchor point must have sufficient strength (at least 7.5 kN for one person).

Connection elements for the stopping system according to EN 795-B must comply with EN 362.

ATTENTION! When using together with shock absorbers, care must be taken to ensure that the effectiveness of the overall system is maintained (Consult the instructions for use for the shock absorber!).

General information for selecting the anchor point

To avoid strain and rocking, anchor points must always be as vertical as possible above the person being secured. The PAX Sling should be kept as tight as possible to avoid the band becoming slack. When fixing the PAX Sling to the anchor point, avoid any thing that may reduce stability. Ridges, sharp edges and pinching can greatly reduce the strength of the band. If need be, work with a suitable aid as a base for the anchor point.

Safety Instructions

Before using the PAX Sling together with other rescue or harness systems, the user must be aware of and follow the appropriate recommendations and instructions for use. Use only CE marked components for PPE for Fall Protection together with the PAX Sling. The product must be checked before and after use for possible damage. The condition for use and the ability to function correctly are to be ensured.

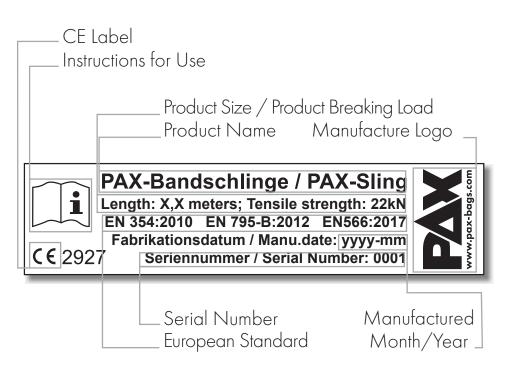
ATTENTION! This product should be immediately discarded if there is even the slightest doubt about its safety in use.

The PAX Sling must not be exposed to harmful influences. Including: aggressive substances (e.g. acids, alkalis, oils, petrol, cleaning agents), heat (e.g. the opening of "hot doors", welding flame or sparks, cigarette burns), mechanical influences (e.g. sharp edges). In addition, moisture and especially ice can severely impair the strength of textile products.

ATTENTION! Edge drops should be avoided by taking reasonable precautions.



Labelling



Registration

Product name: PAX Band Sling CE 2927 - EN 354:2010 / EN 566:2017 / EN 795-B : 2012 The EU Type Examination has been carried out by the notified body No 0161: AITEX, Plaça Emili Sala, 1 03801 ALCOI – SPAIN.

The supervised control of the product at random intervals (module C2) in accordance with annex VII of Regulation (EU) 2016/425 has been carried out by the notified body No 2927: QUINTIN CERTIFICATIONS 825 route de Romans 38160 Saint Antoine L'ABBAYE - FRANCE.

Download link to type approval examination:



https://www.pax-bags.com/go/download/type-ap-band-sling/



Features



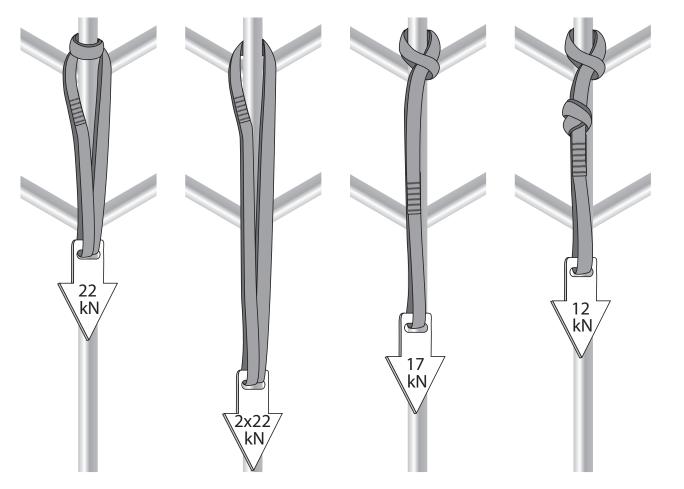
Material:	Polyester
Width:	25 mm ±1 mm
Thickness:	1,5 mm ± 1 mm
Minimum Breaking Load:	22 kN

Dimensions			Colour
K Length:	40 cm	03	Black
Ka Length:	60 cm	10	Silver
K Length:	80 cm	01	Red
K Length:	100 cm	80	High-Vis-Yellow
K Length:	120 cm	39	Green
K Length:	150 cm	02	Blue
Kr Length:	180 cm	09	Orange
K Length:	180 cm	03	Black
Length:	200 cm	10	Silver

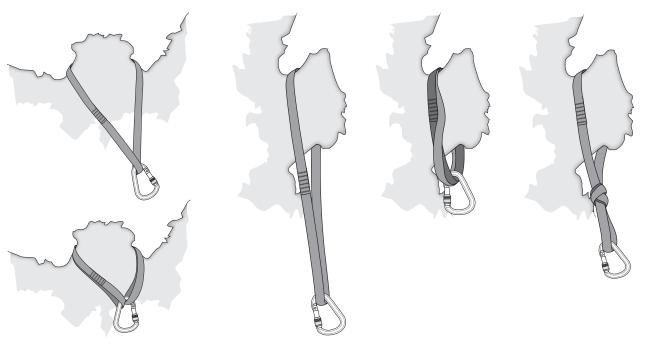
Instructions for use PAX Sling



Use and Function



Use Temperature: -40 - 80 °









Service Life/Replacement State

PAX Band Straps must not be exposed to harmful influences. These can significantly reduce the strength of textile products and thus represent a considerable safety risk. Use a risk assessment procedure to recognise the hazards for this product. Exclude any danger to the equipment by using suitable protective measures!

Hazards that can significantly limit the service life, strength and function of the product are:

- Mechanical influences (e.g. sharp edges, abrasions)
- Contact chemicals (e.g. acids, alkalis, oils, gasoline, cleaning agents, paints, possibly resins)
- Heat (e.g. flames or sparks, cigarette heat, hot surfaces)
- Wetness/humidity
- Extreme cold
- UV radiation (e.g. sunlight)

The service life depends on the type & frequency of use and storage.

Textile material, in particular made of synthetic, is subject to a certain degree of aging even when not in use. Service life before first use: 2 years storage.

Service life from first use: 10 years depend on the type & frequency of use and storage.

The maximum usage life is

- in optimal storage conditions and without use 12 years,
- in rare, appropriate use without visible wear, without soiling and optimum storage conditions 10 years,
- for frequent and intensive or extreme use with frequent loads and clearly visible traces of use a maximum of 1 year.

ATTENTION! After a fall or damage (such as damaged edges, pulled yarns, damage or abrasion to the seams, after exposure to chemicals or extreme heat), you must discard the PAX Sling and replace it.



Storage

Dry wet/damp PPE before storage and protected it from light. Do not dry PPE near open flames or hot surfaces.

- Store cool, dry and protected from sunlight.
- Store outside of transport containers.
- No contact with chemical (Caution: battery acid!).
- Store without mechanical crushing, pressure or tensile load.

Transport

- No direct sunlight.
- No contact with chemicals.
- No dirt/dust.
- No mechanical damage.
- Use special transport containers.

Cleaning

- You can clean a dirty PAX Sling in lukewarm water with neutral soap if necessary).
- Then rinse well and dry at room temperature.

ATTENTION! Never dry your PPE in tumble dryers or near radiators!

ATTENTION! Never clean your PPE with aggressive substances.

Examination and Repair

As the user, you must check the condition of the PAX Band Sling before use. This also applies to all other items of Personal Protective Equipment (PPE), in particular the PPE for Fall Protection.

At least every 12 months, the condition of the PAX Sling (as well as other PPE's) must be checked by a qualified and competent person.

The PAX Sling must be subjected to a careful visual inspection. The examination results can be entered in the enclosed test card. If there are any doubts regarding further use, the product should be discarded immediately.

Repairs may only be carried out by the manufacturer or by a person authorized by the manufacturer.

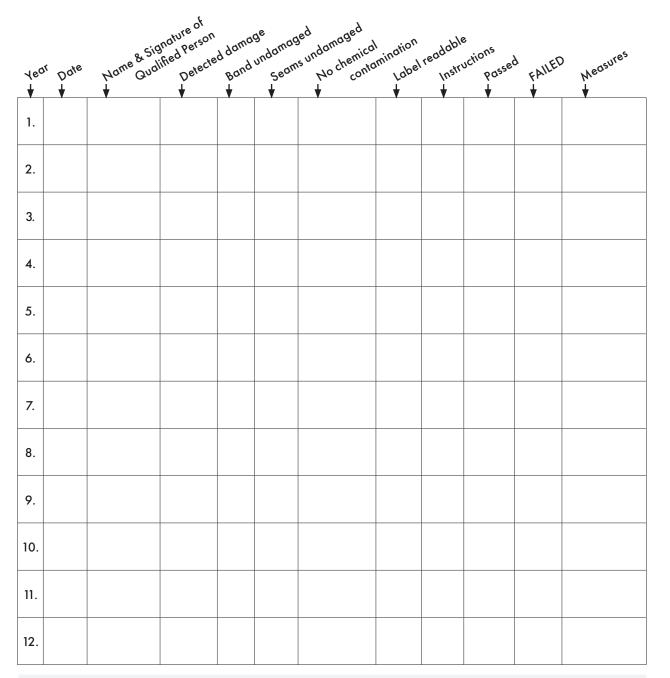


Test Card

This test card must be completed in full by a PPE expert during the annual expert examination.

This checklist does not claim to be entirely complete and the expert must make their own decision on the overall condition.

Product Name:	PAX Sling	Purchase Date:
Serial Number:		Date of First Use:
Manufacture Date:		Remove Product from Service on:



The test card is available as a download for printing and for completing in full under the following download link: https://www.pax-bags.com/go/BSpk-en



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