



DECLARATION OF CONFORMITY

The products referred to in this User Manual are classed as Personal Protective Equipment (PPE) by the European PPE Regulation (EU) 2016/425 and have been shown to comply with this Regulation through the designated EN Standard. The manufacturer herewith declares that this product is in conformity with the provisions of the regulations and is identical to the PPE which is the subject of the certificates of conformity issued by:

Apave SA (n°0082) - 6 Rue du Général Audran - 92412 COURBEVOIE cedex - France
(Model SS-49241720**)
Certificate Number 0082/3886/136/02/23/0109 (Module B)

The above will undertake Module C2 or D Assessment for on-going product and / or material testing

VVUÚ (n°1019), a.s. Pikartská 1337/7, 716 00 Ostrava - Radvanice - Czech Republic
(Model SS-49241722**) (Model SS-49241724**)
Certificate Number 1019-440/Q/2023 (Module B)

Description: A Class B connector (basic connector) made from aluminium alloy with an automatic locking gate

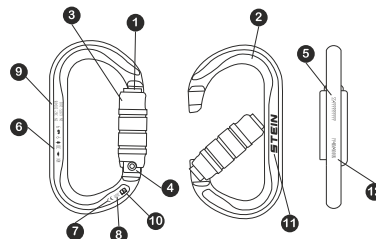
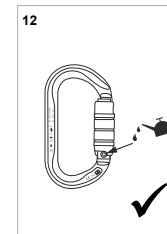
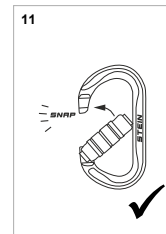
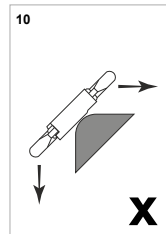
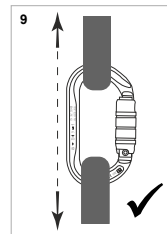
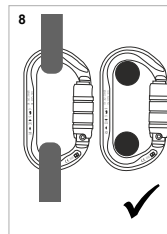
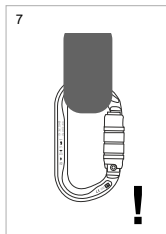
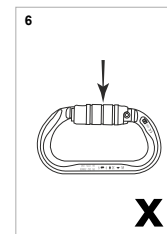
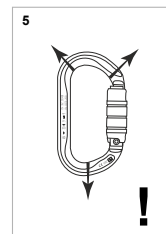
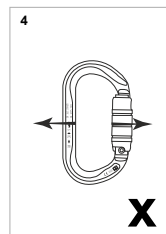
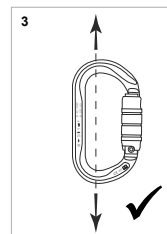
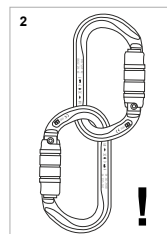
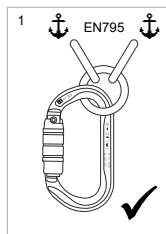
Standard: EN362:2004/B (Personal protective equipment against falls from a height. Connectors)
EN12275:2013 (Mountaineering equipment. Connectors)

Part SKU: SS-49241720** (3-way gate action)
SS-49241722** (3-way gate action)
SS-49241724** (3-way gate action)
** = Colour Reference

Manufacturer or authorized representative:
Nigel Fletcher - Director

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Identification

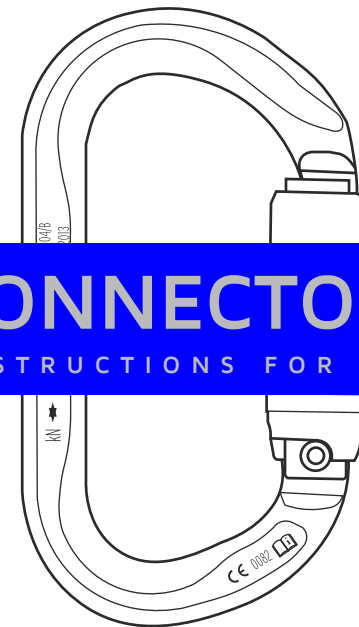
- | | |
|----------------------------------|----------------------------------|
| 1. Gate | 7. CE Mark |
| 2. Spine | 8. Notified body number |
| 3. Barrel | 9. European standard |
| 4. Hinge rivet | 10. Read user instruction manual |
| 5. Product code | 11. Manufacturers identification |
| 6. Major and Minor axis strength | 12. Serial number |

Model (SKU) ** = Colour Reference	Style / Shape	Major axis strength (kN)	Minor axis strength (kN)	Gate open strength (kN)	Gate opening (mm)	EN 12275:2013	EN 362:2004 B	Notified Body No.
SS-49241720**	D	30	9	9	22	✓	✓	~0082
SS-49241722**	OVAL	25	8	7	26	✓	✓	~1019
SS-49241724**	D	25	7	8	22	✓	✓	~1019

STEIN
www.steinworldwide.com

CONNECTORS

INSTRUCTIONS FOR USE



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GENERAL INSTRUCTIONS FOR USE

The user of this product should take the time to read and understand the directions in this manual. The instructions give general instructions for working at height and instructions specific to the use of the individual product.

The activities for which this product is intended to be used, are by their nature inherently dangerous and the user does so at their own risk. The diagrams included in this manual only address some of the possible uses for the equipment. It is impossible to cover all uses and foreseeable miss uses in this manual. As such, the user should be specifically trained and competent in the use of this equipment, or, under the direct personal supervision of a competent person. A risk assessment that includes a rescue plan should be carried out prior to using this equipment. All equipment assembled into a system for the safe working at height, should be checked for compatibility, and safe operation before use. STEIN recommends that the suitability of a system should be verified by a competent person.

Users of this equipment shall ensure that they fully understand the correct safe operation of this item of equipment. The user shall only use this item of equipment for the purposes for which it is intended, and they shall observe correct safety procedures at all times. Caution should be given when using this equipment near abrasive surfaces or sharp edges, moving machinery, extremes of temperature, electrical hazards, and harmful or corrosive chemicals. Particular care should be taken when conditions are wet or icy as this can cause rope to become slippery.

Do not exceed the Minimum Breaking Strain specified by the manufacturer. It is recommended that a recognised industry safety factory be applied.

The system that incorporates this product should include a reliable anchorage point. It is essential the appropriate Anchor Device is positioned above the user and the user should never ascend above the position of the Anchor Device and that potential fall distance, obstructions, and rescue systems have been addressed. Anchors should meet EN795:2012 or be able to sustain a force of 12kN. This device should never be used as a standalone Fall Arrester. When the anchor device is used as part of a fall arrest system, the user shall be equipped with the means of limiting the maximum dynamic forces exerted on the user during the arrest of a fall to a maximum of 6kN.

This device should be used in conjunction with work positioning harnesses complying to EN358 and where relevant, a full body harness complying to EN361 is the only acceptable body holding device that can be used in a fall arrest system. Connection devices which attach this product must comply with EN362 & EN354. When using the connector to connect to a harness ensure you consult your harness user manual on the correct attachment points.

Modifications to this device should only be carried out by the manufacturer or a manufacturer approved agent. The user should not attempt to modify this device in any way.

Any persons required to use this equipment for the purpose for which it is intended should be medically fit and well.

If in doubt about the use or application of this product, seek professional training from a competent instructor. This manual does not replace the need for professional training.

STEIN equipment designed for the prevention of falls from height meet or exceed internationally recognised standards.

STEIN or it's distributors will not be held liable for any injuries or death resulting from improper use of this equipment.

It is the responsibility of the user of this equipment to ensure that pre, during and post use checks are carried out to ensure the correct operation and ongoing operational condition. As well as basic visual inspections carried out by the user, this equipment must be subject to recorded interim inspections by a competent person who is trained and experienced in the specifics of working at height safety equipment. The frequency of inspections should be annually as minimum but may be shortened to comply with local regulations or depending on the intensity of use.

Inspections should be recorded on the product record card. Consideration should be given to, but not limited to, cuts, cracks, corrosion, chemical contamination, loss of section, overloading, illegibility of markings, or extremes of temperature.

If there is any doubt as to the condition of this equipment, or it has been used to arrest a fall, then it should be immediately withdrawn from service, and not returned into service until confirmed in writing by either a competent person, the manufacturer, or an agent authorised by the manufacturer. If repair is required, then repairs may only be carried out by the manufacturer, or the manufacturers authorised repair agent. If equipment is found to be defective, then it should be rendered unusable to ensure that it cannot be used as safety equipment again.

Many factors such as the environment of use, frequency of use, chemicals, sharp edges, arresting a fall or excessive or over loading and the ongoing care and maintenance, can affect the potential life span of a product to as much as single use in some circumstances. However, if cared for properly in accordance with this manual, life span of metal equipment is indefinite.

This product should be cleaned regularly (or after every use in a salty/marine environment) to avoid the build-up of debris. A mild, pH neutral detergent and lukewarm water should be used. After cleaning, the equipment should be allowed to dry naturally or using compressed air. Once equipment is dry, moving parts should be lubricated with a light oil. It is the user's responsibility to ensure that lubricants do not come in to contact with friction components or textiles.

Principle materials used in the construction of this piece of equipment are Aluminium, and Steel.

This equipment should be stored in a clean, dry environment away from sources of direct heat, corrosive chemicals or UV light. Care should be taken to avoid damage to the equipment during transportation or storage.

Resellers that have chosen to sell this equipment into countries other than those originally intended shall bear the responsibility for providing a translated version of these instructions.

Product specific use. Refer to diagrams over page

1. This connector should be used with an anchor point/system conforming to either EN795 (min 12kN), ANSI z359.1 (07), or any other recognised standard or Industry Best Practice relating to the specific use, or a non-engineered anchor point capable of withstanding appropriate loads. It is recommended that the anchor point be above the user and that the viability of any installation should be checked by a competent person
2. Where possible, the user should aim to avoid linking multiple karabiners together
3. Karabiners should be loaded as close to the major axis as possible
4. Do not load karabiners across the minor axis
5. 3-way loading of karabiners should be avoided
6. Do not load karabiners across the gate
7. Where possible, karabiners should not be loaded with wide webbing slings as this could transfer the load away from the major axis
8. The user should endeavour to configure the karabiners so that the load is as close to the spine as possible.
9. Karabiners should be loaded equally
10. Do not load karabiners directly over a hard edge
11. Ensure the gate snaps closed
12. Moving parts should be lubricated with a light oil. Remove any excess lubricant.

Connectors with a self-closing and manual-locking gate should only be used where the user does not have to attach and remove the connector frequently, i.e many times during a working day

Inspection & Maintenance

1. Inspect gate closing and locking mechanisms by fully opening the gate and releasing without bias. The gate should spring shut and the locking mechanism should rotate freely in to the locked position.
2. The same test should then be repeated from the half open position.
3. Moving parts should be lubricated with a light oil.

Inspection Record

A record card should be kept for each product in use. This card should show the details of the product, its identification, model (SKU), the manufacturer or suppliers full contact details, serial number, date of first use, date of purchase, date of manufacture, frequency of use, history of periodic examinations, who conducted examination along with their signature, due date for periodic examination, and applications for which it is suitable with the name and contact details.

The product should be the property of only one user and the record card shall be maintained by this user to ensure they are aware of the history of the product. The record card should also be used as a log to record the user's name, the date used and application, the conditions encountered in use and any relevant comments about the condition of the product. Knowing your product is essential to ensure safe working. Only use a product that is either new or has a known working life. A product can look good but have compromised properties. Discard unknown products as unsuitable for safe working.

Use of this product

It is not possible to cover every eventuality relating to the use of this product. Purchasers and users of these products should seek professional training from a fully qualified and competent instructor prior to use. If you are not able, or not in a position to assume this responsibility, do not use this product. The manufacturer its distributors and retailers do not accept any liability for its improper use.

Notified Bodies & Standards

This UIM will be issued with Connectors Certified by both APAVE and VVUU:

This product is CE Marked. EU Type examination for EU Regulation 2016/425 and ongoing conformity: Notified Body No. 0082
Apave SA (n°0082) - 6 Rue du Général Audran - 92412 COURBEVOIE cedex - France (Model SS-49241720**) (**Colour Reference)

This product is CE Marked. EU Type examination for EU Regulation 2016/425 and ongoing conformity: Notified Body No. 1019
VVUÚ (n°1019), a.s. Pikartská 1337/7, 716 00 Ostrava - Radvanice -Czech Republic (Model SS-49241722**) (**Colour Reference) (Model SS-49241724**) (**Colour Reference)

This equipment conforms to EU Standards

- EN362:2004/B (Personal protective equipment against falls from a height. Connectors)
- EN12275:2013 (Mountaineering equipment. Connectors)

Download information

This User Manual and the relevant EU Declaration of Conformity is available as a PDF download by visiting our websites "Search Product SKU" www.steinworldwide.com
Alternatively, you can contact us via email contact@steinwrldwide.com