

EU Declaration of Conformity No. SAR/S001



Specialist Access & Rescue
Products Ltd.

This declaration of conformity is issued by Specialist Access & Rescue Products Ltd.
Of Sarena House, Vulcan Street, Oldham, OL1 4LQ

We hereby declare that:

Equipment: 18mm Slings
Models: 18mm Webbing Slings

is in conformity with PPE EU Regulations 2016/425, as well as the applicable requirements of the following standards (where applicable)

Ref No.

EN354:2010
EN566:2017
EN795-B:2012
PD CEN/TS 16415:2013 Class B

Notified body: SGS FIMKO OY, Takomotie 8, FI-00380 Helsinki, Finland.
Notified Body No: CE 0598

Performed the EU type examination and issued the module B EU type examination certificate(s):

GB19/964183

The PPE is subject to the conformity assessment procedure. Conformity to type based on quality assurance of the production process module D. Under the surveillance of the above Notified Body.

Signed by:

Name: Lee Allport
Position: Operations Director
Done At: SAR Products - Sarena House, Vulcan Street, Oldham, OL1 4LQ
On: 17/10/18

Product Record

This documentation should be issued with and kept for each item or system.
Please see the product label for the details required below.
Consult this guide for advice on inspection, maintenance, lifespan, etc.

C€0598

User Guide: Slings & Lanyards

User Guide: Slings & Lanyards

User's Name:			
Date of Manufacture:		Date of Purchase:	
Date of First Use:		Product Serial No.:	
Inspection Record			
Date	Reason for Entry e.g. periodic examination or repair	Name of Inspector	Date of next Inspection

Declaration of Conformity

The EU Declaration of conformity is available by scanning the QR code or visiting www.sar-products.com/eu-doc/



Certificate of Conformity

We certify that SAR Slings & Lanyards conform to EN354:2010, EN566:2017, EN795:2012 Type B & PD CEN/TS 16415:2013 Type B.
Other components used with this product must conform to the relevant EN standard's or those of the country use.

Signature  For SAR Products Ltd.

Conforms to:

EN354:2010
EN566:2017
EN795:2012 Type B
(one person load)
PD CEN/TS 16415:2013 Type B
(two person load)

Conforms to:

EN354:2010
EN566:2017
EN795:2012 Type B
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PD CEN/TS 16415:2013 Type B
(two person load)



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Vulcan Street
Oldham, OL1 4LQ



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Slings & Lanyards - Conform to EN354:2010, EN566:2017, EN795:2012 Type B when used for a one person load & PD CEN/TS 16415:2013 Type B when used in rescue for a two person load. When used for rescue using a 2 person load then the equipment is not classed as PPE under regulation (EU) 2016/425.

Important

Please read, study and understand these instructions before use. THE MATERIALS USED IN THIS PRODUCT ARE HIGH SPEC POLYESTERS.

Use

The SAR Slings and Lanyards have been designed for your protection and therefore are (PPE) personal protective equipment and not lifting equipment. It is a safety anchor for rescue and technical access (in normal climatic conditions). It is suitable for many other applications but please check with the manufacturer first. Use only as instructed and with compatible items of equipment. These should conform to the relevant European standards or those your country follows.

Check that the safe function of any one component within a system will not interfere with the safe function of another. Twists in slings or lanyards can cause problems and weakness in other components. Neatness is strength. Users should be trained, competent or under the supervision of such a person. A suitable rescue plan should be in place before the use of the equipment.

The slings or lanyards must not be used for energy absorption without the use of an energy absorber conforming to EN355 and shall not exceed 2m in length (including terminations connectors and the shock pack). If a risk assessment is carried out before the start of the work shows that loading in the case of use over a sharp edge is possible, appropriate precautions should be taken. The user should always minimise the slack in the anchor strop near a fall hazard. The system should be arranged so that the direction of any stress applied to a connector shall lie down its major axis. All gates must be locked. Wet or icy conditions may have an effect on the sling or lanyard. Note: The information in this guide meets the requirements of the (EU) 2016/425. It is not comprehensive and cannot be substituted for the correct training, which can be provided if required. If in any doubt please don't hesitate to contact us.

Safety

The safety provided by this sling or lanyard depends on its strength, the anchor/belay and the skill of the user. The strength will be reduced through age, wear and tear, abrasion, high impact loads, tight/sharp edges, some chemical (e.g. alkalis, etc.), UV or failure to store and maintain as recommended. This list is not exhaustive. As a rule, but not always (so be careful) if the sling or lanyard has a high strength rating then there is less chance of failure due to the points outlined above; however, there are exceptions which include chemical attack or very high or low temperatures.

Do not alter the product in any way. Any sling or lanyard subjected to a minor fall should be examined and discarded if there is any sign of defect or any doubts about its safety.

Lifespan

This is difficult to estimate but we advise as follows: Do not use more than ten years after the date of manufacture. If the product is stored correctly, the working life can vary between a single use in extreme circumstances (e.g. highly chemical environment, serious fall), and ten years depending on how the product is used. The working life will be reduced through age, general wear and tear, abrasion, cuts, damage to component parts, inappropriate ancillary equipment, high impact load, prolonged exposure to UV light including sunlight, elevated temperature (50° C max) exposure to some chemicals (e.g. alkalis, etc.) or failure to store and maintain as recommended. This list is not exhaustive.

Inspection

Before each use you visually inspect to ensure the product is in serviceable condition and operates correctly. An examination should be carried out at least every 6 months by a competent person authorised by the manufacturer. These inspections should be recorded paying particular attention to areas of potentially high wear such as attachment points, buckles, connectors and sewn joints. Inspect as follows:

- Textiles: Check for cuts, tears, abrasions, damage due to deterioration, contact with heat, alkalis or other corrosives.
- Sewing: Check for broken, cut or worn threads.
- Metals: Check for cracks, distortion, corrosion, wear by abrasion, burrs, worn or loose rivets or screws, discolouration caused by extreme heat (greater than 100° C), broken springs, frays or cuts, seizure of moving parts, broken or missing components.

Immediately withdraw from service any items showing defects. The user's life depends on it. All repair work should be carried out by the manufacturer or with their authorisation.

Anchorage

Anchor points should always be strong enough to hold the user particularly in the event of a fall. They should be at least 15kN. A webbing lanyard or rope should be effectively sleeved to protect against damage if structural members with sharp edges cannot be avoided as anchorage points.

Meanings of Markings

- The name, trademark or any other means of identification provided by the manufacturer or supplier.
- The batch or serial number.
- The year of manufacture.
- CE... EC logo followed by the number of the notified body.
- EN... European standard attributed to this PPE.
- Product description and/or reference.

- BL, Breaking load in kN.
- Working length or overall circumference.
- Strengths quoted are when the product is tested new and are in accordance with the manufacturer's test methods or to the appropriate standard. Any weights and measurements are approximate.

Nothing in this document affects the consumer's statutory rights.

Notified body

SGS FIMKO OY, Takomotie 8, FI-00380 Helsinki, Finland.
Notified Body No: 0598

Maintenance

Always keep the product clean and dry. Any excess moisture should be removed with a clean cloth and then allowed to dry naturally in a warm room away from direct heat.

Cleaning

Rinse in clean cold water. If still soiled, wash in clean warm water (max.40°C) with pure soap or a mild detergent (within pH range of 5.5 to 8.5) You can use a washing machine but first place the product in a suitable bag to protect against mechanical damage. Rinse properly in clean cold water.

Chemicals

Avoid contact with any chemicals which could affect the performance of the product. If contact occurs or is suspected then discard the product immediately. If used in a marine environment thoroughly rinse in clean cold water and dry after each use.

Storage

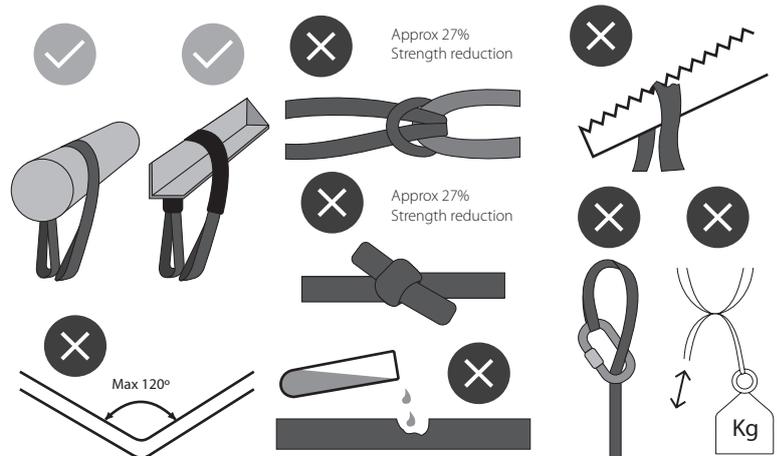
After cleaning, store unpacked in a cool, dry, dark place away from excessive heat sources or other possible causes of damage. Do not store wet. If a long shelf life is required it is advisable to store in a moisture proof package (e.g. polythene bag).

Warning

Working at height is hazardous. It is the user's responsibility to ensure understanding of the correct and safe use of this equipment, to use it only for the purposes for which it is designed and to practise all proper safety procedures

Please note, the information provided in this user guide is not exhaustive, it is not a substitute for a comprehensive instruction and training by a competent person.

SAR Products is not responsible for any consequences, direct, indirect or accidental, resulting from the use of its products. If you are unsure about the correct use of this product, please contact us.



Steel Oval Karabiner (K10) Range

K10 is the steel oval karabiner range from At Height Ltd. Each karabiner is proof loaded to 16kN and individually serial numbered.

	Gate type	Strength (kN)	Gate opening
K10SG	Screwgate	25kN	17mm
K10DA	Double Action (twistlock)	25kN	16mm
K10TA	Triple action (triplelock)	25kN	16mm

Weight @ 170g: Height 106mm x Width 55mm



For the EU Declaration of Conformity the manufacturer, At Height Ltd, declares that the product:
Karabiner, type K10SG/DA/TA

Conforms to the requirements of PPE regulation (EU2016/425) to the applicable standards below;

EN362:2004

Notified Body No. 1019 VVUU Czech Republic Performed the EU type examination certificate and issued the EU type examination certificate no: 1019-104/Q/2020



info@atheightuk.com

www.atheightuk.com

Product Details

These instructions cover the use of At Height Ltd Connectors, conforming to CE EN362:2004. This equipment may be used in conjunction with any appropriate item of Personal Protective Equipment (PPE) relevant to European Union Directive 2016/425. They may be acceptable for use in other applications, if in doubt contact At Height Ltd.

Explanation of Markings

 at height uk	Manufacturers identification
< - > xxkN	Minimum Breaking Strength (in kN)
EN362:04B	European Standard
Kxx	Product Code
 1019	CE mark and notified body number
YYXXZZZZ	Year of manufacture, Batch Number, Serial Number (e.g. 200100001)
	Book pictogram - reminder that the end user should read and understand the supplied user instructions.

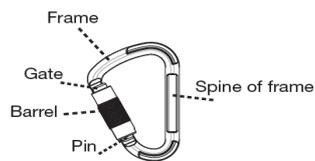
WARNING!

Working at height and related activities are inherently dangerous. It is the responsibility of any person using this equipment to learn, understand and practice the proper techniques for use of the equipment for its designated purposes. It is impossible for this document to cover every eventuality and incorrect use of this equipment may result in fatal consequences. This equipment should only be used by a competent person or a person specifically trained in its use. This equipment should not be used by persons with medical conditions that may affect the safety of the user. You are responsible for your own actions and any person using this equipment assumes all risks and full responsibility for all damages or injury which may result from the use of it. No responsibility will be accepted by At Height Ltd for damage, injury or death resulting from misuse.

It is impossible in this booklet to cover all methods of use. The following instructions and pictograms show some of the common correct and incorrect methods of use; it is impossible to predict them all. There is no substitute for instruction by a trained and competent person. It is essential that a risk assessment is carried out prior to any use and a rescue plan shall be in place to deal with any emergencies that could arise during the work.

If this product is resold outside the original country of destination the reseller should provide these instructions for use in the language of the country in which the product is sold.

Name of parts



Operation



Carabiner positioning



Correct loading with gate mechanism secured shut



Incorrect loading

Manufactured and supplied by www.atheightuk.com

Gate mechanisms

Screwgate – unscrew then open; Twistlock (double action) – turn then open; Triplelock (triple action) – lift, turn then open

General Guidelines

Immediately before, during and after use, visually/functionally inspect to ensure that this equipment is in a serviceable condition and operates correctly. Do a functional check by fully opening the gate then release - the gate should fully close and self-lock (except screwgate mechanism). A thorough examination must be carried out at least annually by a competent person or more frequently depending on local legislation, intensity of use, or external factors such as temperature, the effects of chemicals, rust, abrasion or other local damage. All inspections should be recorded in an equipment record log similar to the one below. The user should be aware of its history (use, storage, inspection etc.). If this equipment is not for personal use (e.g. used in mountaineering centers), we strongly recommend a systematic approach to record keeping. This should always be carried out by a competent person. If you are in any doubt about the safe condition of this equipment, or if it has been used in a fall arrest it should immediately be withdrawn from use and checked by a competent person.

Cleaning, storage and transport

This equipment must not be marked, modified or repaired by the user. Note: This equipment is not user maintainable with the exception of the following:

Cleaning: if required clean with a mild household detergent and rinse in clean water. Thoroughly rinse and dry naturally in a warm ventilated room away from direct heat. Important:

Cleaning is recommended after every use in a marine environment.

Lubrication: Lubricate the mechanism with suitable light oil. This should be carried out after cleaning. Cleaning and

lubrication may cure a defective mechanism, if it does not, replace the product immediately. Lubrication is recommended after every use in a marine environment.

Storage and transport: this product should be stored in a clean, dry environment free from chemicals or corrosives and away from excessive heat or high humidity.

Lifespan

This is the maximum life of the product, subject to detailed conditions, that the Manufacturer recommends that the product should remain in service. Metal Products – Indefinite. This may be as little as a single use, (or even earlier if damaged e.g. in transit or storage prior to first use) when considering the following criteria: fall arrest, general wear, chemical contamination, corrosion, mechanical malfunction/ deformation, cracks, loose rivets, heat contamination (over normal climatic conditions), clear and readable marking (e.g. marking, batch reference, individual serial numbers etc).

In Use

The anchorage point of your fall arrest system should conform to EN795 (or appropriate International Standard) and be positioned above the user. All connectors are tested using steel pins of diameter 12mm. Care must be taken if this connector is likely to be loaded using wide straps (> 12mm wide) as this may reduce the strength of the connector if loading occurs. Avoid loading the connector in multiple directions. Avoid side-loading the connector or loading it over an edge. Manual locking connectors (screw gate) should be used only where the user does not have to attach and remove the connector many times during a working day. When using a captive pin the rope or webbing should be captivated inside the eye.

This equipment is designed for use in normal climatic conditions (-40°C - +50°C).

DECLARATION OF CONFORMITY

At Height Ltd declares that the products described above conform to the requirements of Article 19(c) of Regulations(EU) 2016/425 of the European Parliament and the Council, is under the control of the notified body, VVUÚ, a.s.(1019), is identical to the PPE which was the subject of the certification CE of type.

EU type-examination certificate no: 1019-104/Q/2020

According to EN362:2004/B

issued by: VVUÚ, a.s. Pikartská 1337/7, 716 07 Ostrava - Radvanice, CZ on 20/03/2020

Product Inspection Record			
Date	Inspection Details	Name and Signature	Next Examination

Manufactured and supplied by www.atheightuk.com

