

## Declaration of Conformity No. SAR/ST004



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: Adjustable Stretcher Lifting Slings  
Models: ST007 & ST016

conform to the manufacturing specifications of SAR Products Ltd. For rescue and not PPE and the requirements of EASA/CAA.

We hereby declare that the above product named above has been designed and manufactured to comply with the relevant sections of the above referenced standards. The unit complies with all applicable Essential Requirement of the Directives. Is manufactured In accordance with SAR's ISO 9001:2015 Quality management systems

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.

Owner / User's Name:			
Date of Manufacture:		Date of Purchase:	
Date of First Used:		Product Serial No.:	

## Inspection & Maintenance Record

Date & Time	Type of Inspection & Comments	Name & Signature of Inspector	Next Inspection Due

## Declaration Of Conformity

The Declaration of conformity is available by scanning the QR code or visiting - [www.sar-products.com/eu-doc/](http://www.sar-products.com/eu-doc/)



## Certificate Of Conformity

SAR Adjustable Stretcher Lifting Slings are for rescue, not Personal Protective Equipment (PPE). They have been manufactured & tested to the same high specifications as all of our products.

Where applicable, individual components conform to the relevant EN standards-

Connectors: EN362

SAR Adjustable Stretcher Lifting Slings have been approved for winching by the UK Maritime & Coastguard Agency, and also conform to the requirements of EASA/ CAA.

Signature:.....  ..... For SAR Products Ltd

Specialist Access & Rescue Products Ltd.  
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Products Ltd.

# User Guide: Adjustable Stretcher Lifting Slings



1.2m:	2m:
Serial No.:	



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# Adjustable Stretcher Lifting Slings

## Important:

Please read, study and understand these instructions before use. This product should only be used by trained & competent operatives.

## Use

SAR Adjustable Stretcher Lifting Slings have been designed for lifting/ lowering stretchers in mountainous/ industrial/ marine scenarios and for helicopter winching. They are for rescue use and as such are not Personal Protective Equipment (PPE). They may be used with many different types of stretcher, in various configurations. It is the responsibility of the user to check the compatibility & suitability of any stretcher/ winching system components. Attention should be paid to areas including, but not limited to: type of connector, length of slings, adjustability, interference with other components, etc.

The Minimum Breaking Strength of each leg is 11kN. A pair of legs MBS = 22kN (eg in vertical lifting mode). Four legs MBS = 44kN (eg in horizontal lifting mode).

Users should be trained & competent, or under the supervision of such a person.

**Note:** The information in this guide is not comprehensive and cannot be substituted for the correct training, which can be provided if required. If in any doubt, contact SAR Products using the supplied information.

## Safety

The safety provided by the Adjustable Stretcher Lifting Slings is dependant on the environmental conditions, type of stretcher, scenario and the skill of the user, among other factors. The strength and suitability of the materials will be reduced through factors such as, but not limited to, age, wear & tear, abrasion, cuts, high impact loads, tight/sharp edges, knots, some chemicals (e.g. strong alkalis), UV exposure, failure to store & maintain as recommended, etc. Do not alter the product in any way.

Any component subjected to a dynamic loading should be examined and discarded if there is any sign of defect, or any doubts about its safety.

## Lifespan

The lifespan of any product will be affected by the conditions in which it is used and stored/ maintained. Textile components should be retired no later than 10 years after the date of manufacture. Metal components will have an indefinite lifespan, depending on use.

The working life will be reduced through 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. strong alkalis) or failure to store and maintain as recommended. This list is not exhaustive.

## Inspection

Before and after each use, conduct a visual inspection and function test to ensure the product is in serviceable condition and operates correctly. These inspections can and should be undertaken without unthreading the adjustable buckles. A thorough examination should be carried out at by a competent person least every 6 months. These inspections should be recorded, paying particular attention to areas of potentially high wear such as attachment points, textiles, etc.

**Textiles:** Check for cuts, tears & abrasions, damage due to deterioration, contact with heat, alkalis or other corrosives.

**Stitching:** Check for broken, cut, loose 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, seizure of moving parts, broken or missing components.

Immediately withdraw from service any items showing defects. Any repairs must be carried out by the manufacturer or their authorised agent.

## Anchorage

Anchor points should always be assessed for strength and suitability for the task. Sharp edges, abrasive or high temperature surfaces should be avoided or protected against.

Due to the potential for higher loads, the possibility of any fall should be eliminated during rescue activities.

## 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). Rinse thoroughly in clean cold water.

## 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.

Metal components may be lubricated with a dry PTFE lubricant or WD40 type spray. Excess lubricant should be wiped off to avoid attracting excess dirt.

## Chemicals

Avoid contact with any chemicals which could affect the performance of the product. If contact occurs, or is suspected, then remove the product from service 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.

## Warning

Working at height and rescue are 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.

## Markings

Each individual component is marked, where applicable, with:

- The name, trademark or any other means of identification provided by the manufacturer or supplier.
- The batch or serial number
- The date of manufacture (DoM)
- Product description and/or reference
- UKCA &/or CE mark

Strengths quoted are when the product is tested new and are in accordance with the manufacturer's test methods to the appropriate standard. Any weights and measurements are within the standard's specified tolerances.

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

Ensure that buckles are fitted correctly as shown below.

