



REFERENCE:  
**AKC4804**

**COUNTRY OF ORIGIN: PRC**

## WARNINGS FOR THE USER:

### Warning!

- Use in accordance to the purpose.
- Ratchet strap is intended for the securing of heavy loads.



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## PHOTO AND TECHNICAL DRAWING:



## TECHNICAL SPECIFICATIONS:

| MATERIAL<br>STRAP COLOR      | STRAP<br>WIDTH | CERTIFICATES                                                | TOTAL LENGTH | FASTENING<br>CAPACITY LC | STRAP<br>EXTENSION | STF NOMINAL<br>TENSION POWER | SHF STANDARD<br>POWER | PACKING/<br>WEIGHT                                            |
|------------------------------|----------------|-------------------------------------------------------------|--------------|--------------------------|--------------------|------------------------------|-----------------------|---------------------------------------------------------------|
| » 100% polyester<br>» orange | » 25mm         | » according to: PN-EN 12195-2:2000<br>» AfPS GS 2004:01 PAK | » 4 m        | » 2500 daN               | » 7%               | » 300 daN                    | » 50 daN              | » 50 pcs/bulk carton<br>» product packed in foil<br>» weight: |

## BASIC FASTENING PRINCIPLES (MANUAL):

Fastening straps may not be used as a sling gear. Load in excess of the tensile force (LC) provided on the product label is not permitted. When selecting the straps (type, number), consider the following: type, shape, dimensions and weight of the load and the slide friction coefficient between the load and the load carrying surface of the vehicle.

Maximum working load (LC), its preliminary strap initial tension and strap inclination angles. Use at least two straps when fastening with encircling and four straps as lashings. Only undamaged straps can be used, without visible defects and nodes. The maximum force applied manually equal to 500N (50 daN on the label). Flexible protections and slash or angle should be used for load with sharp edges and rough surfaces. The tensioners may not be placed on the load edges, and the hooks may not be attached with the tip. The strap should operate, with its entire width being not twisted or crushed. Contact with chemicals may destroy the strap, thus the manufacturer should be consulted. Clean only by rinsing with water. Permissible operation temperatures for PES: -40°C to 120°C

Repairs are restricted solely to the manufacturer or persons authorised by the manufacturer. Improper securing of loads poses a threat to human and animal life within the vehicle and may cause property damage, which is an offence against the traffic law.

Plan the fastening and removal operations prior to commencing the journey. Determine the number of fastening straps. It is necessary to use only those straps that are designed for transverse fastening with encircling with Stf on the label for transverse fastening. During loading and unloading, notice the proximity of any low overhead power supply lines. Use only clearly marked and labelled fastening straps. Tensioner mechanism instruction manual: 1. Introduce the strap from the underside. 2. Pull manually to the desired length. 3. Tighten the strap firmly by moving the handle back and forth. Wind up not less than 1.5 coils and no more than 3 coils. 4. The tensioner must be closed Rolling the strap: 1. Pull the upper latch up and turn the handle by 180 degrees. 2. Remove the strap. Open by clamping the latch. NOTE: Before opening the tensioning mechanism, check that the load does not pose a threat of overturning, otherwise use stabilizers. The fastening straps shall be withdrawn from use when: - the strap cross-section has visible tearing/cutting of the fibres - seams are damaged - the strap is deformed due to heat (friction, radiation) or damaged due to effect of aggressive materials - the label is missing or illegible - scratches, cracks or other damage (e.g. caused by corrosion) are present on the connecting or tensioning elements - when the neck is widened or the fixing elements are generally deformed. The straps used to fasten loads should be visually inspected after each use for the occurrence of defects with impact on safety.

We reserve the right to change technical data and any errors. Photos and specifications are for reference only, and the actual product may vary slightly. Reproduction in whole or parts of the catalog without written authorization is prohibited.

## RATCHET STRAP 4M 1T

**800KG**  
**WITH ENCIRCLING**



**400KG**  
**STRETCHED ON POINTS**

