

## Operating instructions DRUMCLIP DC18A RED

in combination with two horizontal Signode Tenax T2220 (19x0.89mm) straps.

The DRUMCLIP DC18A is an innovative tool that makes it **safer** and **easier** to secure UN 200-litre drums with folded seam without the use of pallets on the drums. The DC18A has been tested with a delay of 0.8g braking deceleration in combination with a strap (Signode Tenax 2220). This solution is DIN and 12195-1 and ISTA 3 E Pallet stability certified. This combination can be used for transport and pallet stabilisation of UN 200 litre drums on pallets.

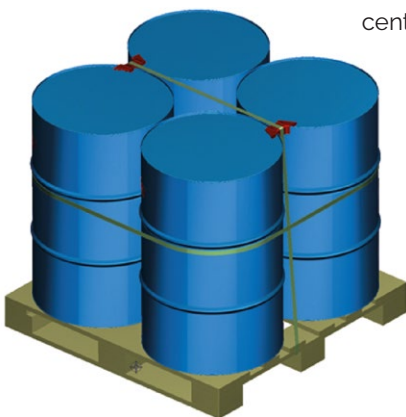
### Important information

- Check the Drumclip before use. A damaged Drumclip may no longer be used.
- Check the production date at the top of the Drumclip. The Drumclip may be used no longer than 2 years after the production date.
- The Drumclip can be cleaned with water and soap.
- When the Drumclip has been in contact with chemicals, it can no longer be used.
- The Drumclip may be used only with lorries of 3,500 kg or more.
- Drumclips must be stored in dry, moderately heated spaces and be protected against sunlight and mechanical damage.
- The Drumclip may not be dried or stored in the vicinity of fire or at locations with increased temperatures.
- The Drumclip was designed for usage in curtain-sided trailers (tautliners).

### Step 1

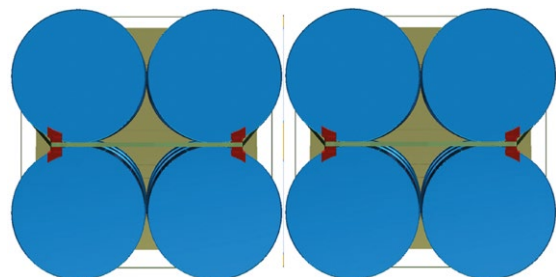
Place 4 drums on a wooden pallet of 1,200 x 1,200 mm. Use two Signode Tenax T2220 (19x0.89mm) straps.

These straps are tensed horizontally at the centre of the drums, applying a force of 2,500 N. Do this with every pallet carrying drums that needs to be transported.



### Step 2

Place the pallets with drums (using a fork lift truck) on the trailer (in single or double rows) in such a way that the Drumclips on the side of the trailer are visible (the lashing strap will be spanned across at a later stage). Place the pallets on anti-slip mats with a minimum friction resistance of 0.6u.

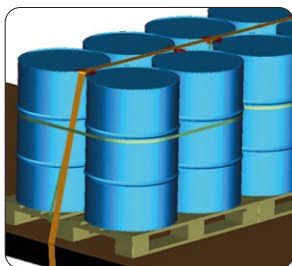
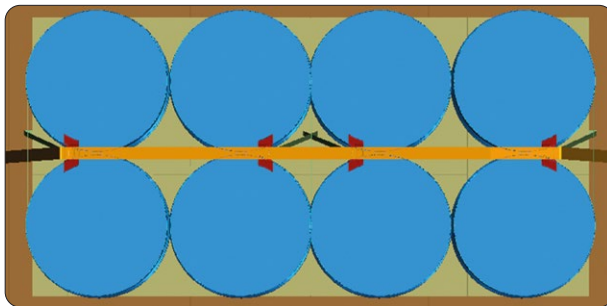


Double row

### Step 3

Drums secured with one strap (horizontal):  
For drums that are attached together only by use of a horizontal strap, a Drumclip shall be positioned at each side of the trailer. The lashing strap is positioned between the lashing strap-guides of the Drumclip.

The lashing strap must be positioned on both sides, underneath the horizontal strap. Ensure that the lashing strap is positioned at the centre of the Drumclips. Attach the lashing strap hooks to the attachment points of the trailer.

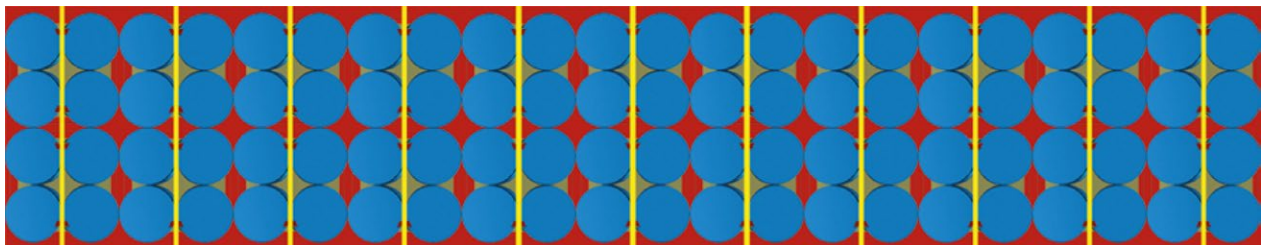


### Step 4

Use a lashing strap with a minimum StF value of 350 DaN on a double row of drums. This way drums can be secured as shown in the image. The lashing strap must form an angle of 90 degrees toward the driving direction and must be attached to the vehicle, in line with the Drumclips.



A fully loaded trailer looks as follows:



*Double row*