

## LES – LadeEinheitenSicherung – Unit Load Securing System

### LES A (retainer plates)

- area of application – steel drums
- multi-way securing of a single 32 gal - 55 gal drum
- quick application (under 10 seconds)
- suitable for Euro pallets / CP3 pallets
- developed for internal transport, high-bay warehouse,
- certified according to DIN EN 12195
- back-friendly mounting



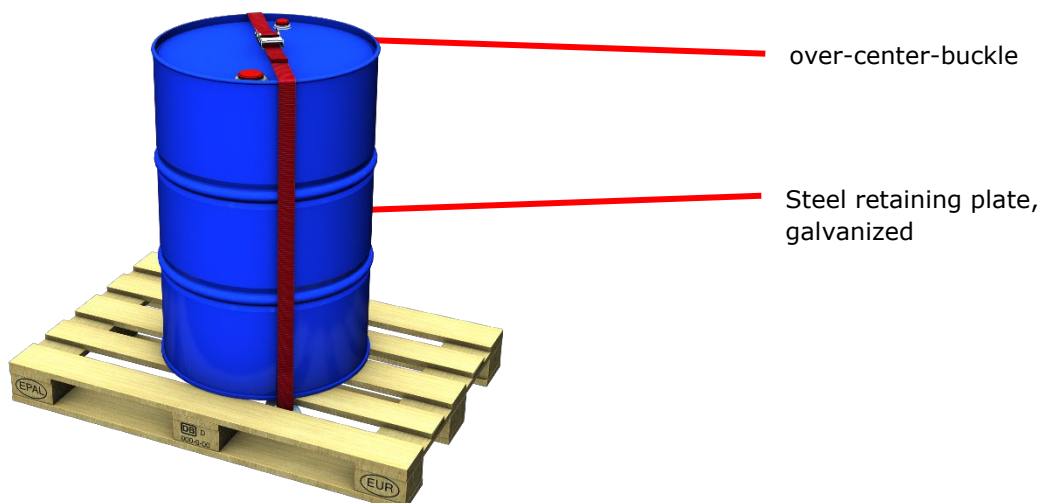
Video Tutorial,  
YouTube

### Information:

The webbing (45 mm width) is made of PES and dyed red (food coloring, harmless according to REACH). A breaking strength of more than 3,000 daN and an elongation of less than 2% are certified.

The system consists of two webbings, an over-center-buckle and two retaining plates at both ends of the webbings. The over-center-buckle serves as a fastener for tensioning the webbing, which allows the two retaining plates, passed through the pallet boards, to be fixed to the underside of the pallet. This allows the system to be used quickly and flexibly.

Tested by ESTL nv, Gent, Belgium in accordance with the stipulations of DIN EN 12195:2010. The stability of the unit load was tested and certified on an acceleration system in accordance with the standard specifications. In addition to internal transport, the LES A is also approved for road transport.



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## LES B (Pallet Hooks)

- area of application – steel drums
- multi-way securing for one or two 32 gal - 55 gal drums
- quick application (under 10 seconds)
- suitable for Euro pallets / CP3 pallets
- developed for internal transport, high-bay warehouse
- back-friendly mounting

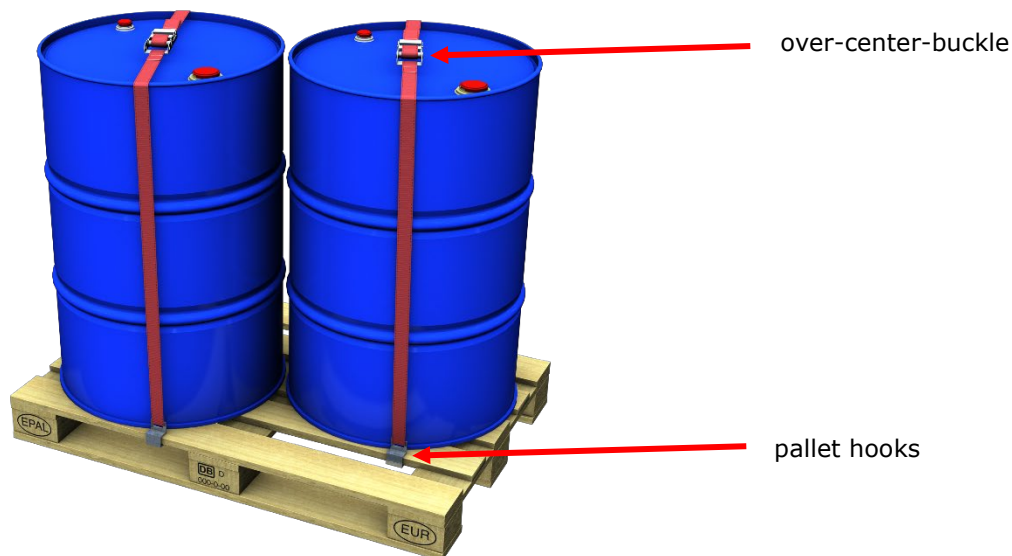


Video Tutorial,  
YouTube

### Information:

The webbing (45 mm width) is made of PES and dyed red (food coloring, harmless according to REACH). A breaking strength of more than 3,000 daN and an elongation of less than 2% are certified.

The system consists of two webbings, an over-center-buckle and a pallet hook at the respective end of the webbings. The over-center buckle serves as a fastener for tensioning the webbings, which, hooked to the side pallet boards, are fixed to the pallet. This allows the system to be used quickly and flexibly.



## LES Vario (Pallet Hooks)

In contrast to the LES A and LES B, the LES Vario is equipped with an additional clamp lock. The clamp lock allows variable adjustment of the webbing length. This offers the advantage that e. g. packages of different heights and widths can be secured quickly and safely with one system.

