

Loading And Securing Cylinders In Pallets.

Consult the following chapters for further information.

IND-13-03-CA Loading and Unloading pallets
IND-13-04-CA Securing / Releasing Cylinders in Pallets

Acceptable

Top view

The hook opening is oriented downward and the safety latch is completely closed.

Side

Front

Front

Cylinders are nested and do not overhang from the pallet base. Strap ratchet is positioned in the middle of the pallet.

The strap is attached at the right level, at the mid-height of the cylinder (center). The strap is straight and not twisted or rolled on itself.

Two straps are required when there is more than one cylinder size in the pallet. There is no cylinder on top of the other.

Unacceptable

Cylinders overhang from the pallet base and create a risk. Cylinders can slip under the strap. In addition they will get in contact with other pallets in the trailer and may get damaged.

Only one strap is used and it is not attached at the right level (either too high or too low) The cylinders may tip over or slip under the strap during handling or transportation.

Cylinders are superimposed and / or on top of the other in the pallet. These cylinders can fall during handling or transportation, or cause injury during unloading.

The strap is rolled on the sidebars of the pallet or on itself. The strap can loosen during handling or transportation. In addition, this practice damages the strap prematurely.

The strap is in a diagonal position (upward or downward). When the strap comes loose, the cylinders can tip over during handling or transportation. This could lead to an injury.