



**REKA**  
by  Nexans

# Drum handling guide

A photograph of a warehouse interior. In the foreground, a worker in a green shirt is operating a black and orange forklift. The forklift has the brand name 'Rocla' visible on its mast. The worker is looking towards the right. The warehouse aisle is lined with tall metal shelving units. On the floor, several large wooden cable drums are stacked. The drums have labels, some of which are partially visible, including 'KAYAKA' and 'REKA'. The lighting is industrial, with overhead lights illuminating the scene. A large green circular graphic is overlaid on the left side of the image, containing the title and introductory text.

# Handle cable drums the correct way

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This drum handling guide's purpose is instructing how to avoid accidents and material losses by a right way of drum handling during processes.

## KEEP THE DRUM UPRIGHT

Move and maintain the drum always in an upright position. The drum does not handle being lifted in any other position than upright. When maintaining drums flat it can tangle the cables which makes it difficult to unwind the cables from the drum.



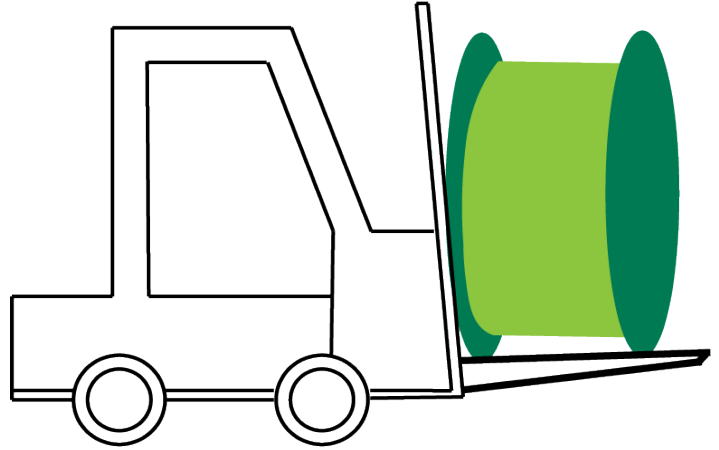
## STORING DRUMS

Use drum-bases when storing drums since cable drums roll easily. Stacking drums should be avoided. However, if still needed to do so, use big enough wooden planks in between the drums.

## LIFTING THE DRUM

### 1 WITH FORK-LIFT TRUCK

The truck's forks must be longer than the drums width. While moving the drum tilt the trucks forks have to be high enough to avoid drum touching the ground. Do not release the drum until the truck has completely stopped. Never use the fork-lift truck to push the drums. Also, pay attention to other drums around you and leave a sufficient space in between each drum.



### 2 USING A CRANE

When lifting a drum, use a crane spreader. If it is not possible, use wires that are as long as possible so that the drums flanges do not get damaged.



## TRANSPORTING DRUMS

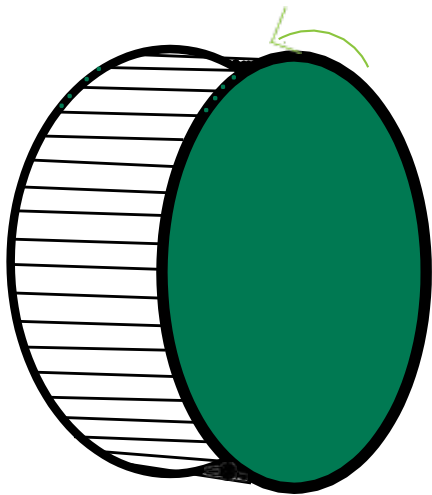
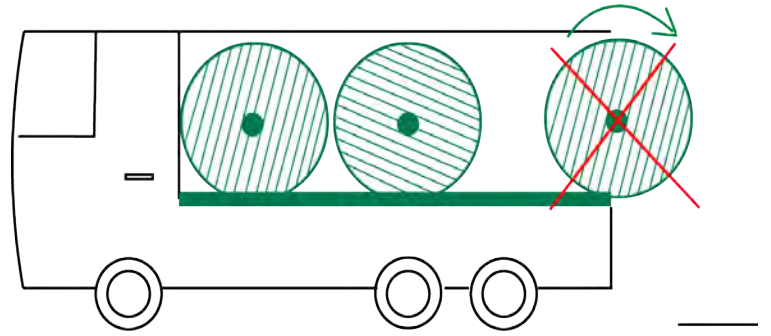
During the transportation tie the drums with slings a. If you use fabric slings, use protectors such as cardboard to avoid damages on the slings. Drums should be mainly tied up from the middle. They should be tied with multiple strings to avoid movement of the drums.

Drums have to be stabilized with wedges and they should be nailed into the platform, or at least to the drums flanges.

Loading should be started from the front and the first drum should be leaning on the front edge, taking into account the vehicle's axle weight. When the drums are in-line, the drums flanges should be placed against each other. This avoids the movement of the drums and does not cause damages to the cables.

## UNLOADING DRUMS FROM TRANSPORTATION

Never drop the drum from the vehicle. The drum has to be lifted with a fork-lift truck or by a crane, as mentioned in the Lifting a drum - section. If however it is not possible you can unload the drum with the same height as the vehicle, such as loading bridges.



## NAILING

Always nail the board carefully straight in the middle of the drum's flange. Pay attention to the nails length.





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