

Drum Handling Guide

Meaning of this manual is to guide you to handle drums properly during the process. It gives you advices on how to avoid accidents and material losses in your work.



Keep drums always in a standing position:



- Move and maintain a drum in an upright position.
- When you keep drums flat, it is possible that the cable layers fall down, which makes it difficult to unwind the drum.
- Remember that drum's centre of gravity lies always in outer edge of the flange.
- Always lift the drum in upright position only.

How to maintain the drum:



- Use a drum base when you store drums.
- Always avoid piling up drums.
- If you, for some reason, still need to pile drums up, always use wooden planks between them.

Lifting up a drum:

I. With a forkelift



- Forks have to be longer than drum's width.
- Lift forks high up while you're moving.
- Do not release the drum until the forklift has completely stopped.
- Never use the forklift to push drums.
- Pay attention to other drums while you are lifting.

II. With a sling



- Use a sling spreader when it is possible.
- Use as long slings as possible; then it is more difficult to harm the drum.

Fasten and fix the drum during the transport:



- Drums have to be fixed (with wedges) and tied up properly with slings or chains. This is to prevent movement of drums during transport.
- Wedges should be fastened with nails to the platform.
- Loading should start from the front and the first drum should lean towards the front edge. Remember to pay attention to the axle weight!
- When drums are in-line, flanges have to be straight against each other. This way flanges do not harm the cable itself. Use wooden blanks if drums are different sizes.
- Drum should mainly be tied up with slings from the center (use at least three slings.)
- When using slings, keep in mind that arbor hole could damage it -> Use protectors like, for example, cardboard.

Other things to keep in mind:

I. Fasten with nails



- Always nail boards carefully straight to the drum flange.
- Pay attention to the nail length.

II. The drum dismissal in transport



- Never drop the drum from truck!
- Always try to lift the drum with a fork lift or a sling.
- You can also offload your cargo by using higher grounds or, for example, loading bridge.



REKA
C A B L E S



Reka Cables Ltd.

Niinistöncatu 8-12 • P.O.Box 12 • FI-05801 Hyvinkää • Finland

Tel. +358 20 7200 20 • Fax +358 20 7200 300

www.reka.fi