

## Keep the cable protected until it is used

### Drum handling and storage guide

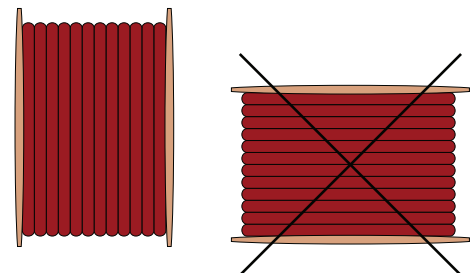
A Cable is a valuable product. If handling is not done correctly, the drum and in turn the Cable wound over it can be damaged. At times, damage might not be discovered until after installation, when repairs can be extremely difficult / expensive.



The purpose of this guide is to illustrate, how damages can be avoided by correct handling and storage practices.

#### \* Keep the drum upright

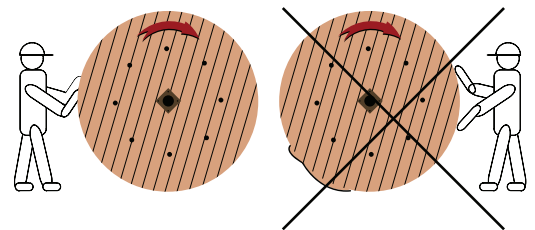
The drum is designed to be handled in upright position. It may not sustain if lifted lying flat. When kept upright, the cable layers will not get entangled. This would obviate problems during laying.



Always store and move the drum in an upright position. In no case, the drums be stored 'on the flat' that is with flange horizontal.

#### \* Roll in direction of arrows only

When the drum must be rolled for some reason, always roll the drum in the direction of arrow. This way, the cable will not unwind or loosen on the drum.



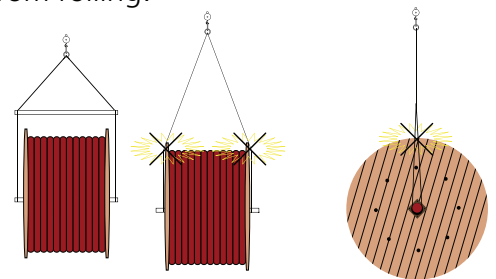
However, this does not mean that the drum can be rolled freely for any distance. Limit rolling distance to five metres. If it is rolled beyond this limit, the cable wind will come too tight and cut off the rope holding the cable end. This may deform the cable and make it unfit for use.

Once placed in position, use proper stoppers to prevent drum from rolling.

#### \* Lift the drum without damage

When lifting the drum, use a shaft through the centre of the drum and a spreader beam.

If these are not available, lift with as long a rope as possible, so that the sides of the drum are not damaged. However, make sure that the cable head is not pinched between rope and drum.



Ensure that drum thus hoisted is well balanced. Also, ensure that it is not touching other drums.

Take care, not to give any impact to the drum being lowered. In case a cable drum must be temporarily in a waiting position, keep it hoisted. Do not repeatedly put it down.