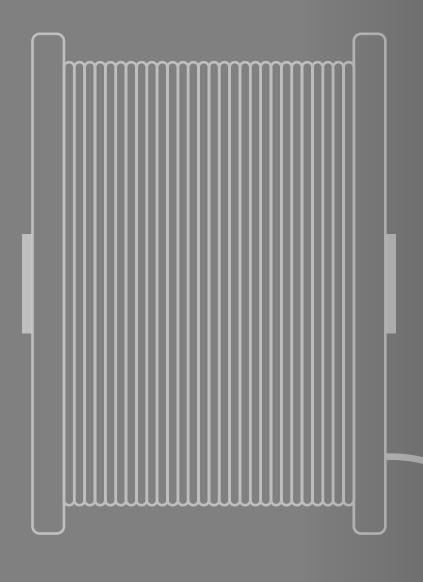


# INSTRUCTIONS FOR CABLE STORAGE & HANDLING











### INSTRUCTIONS FOR CABLE STORAGE & HANDLING



# INSTRUCTIONS FOR TRANSPORTATION, HANDLING, STORAGE OF THE DRUMS AND LAYING OF THE CABLES INSTRUCTIONS FOR TRANSPORTATION, HANDLING, STORAGE OF THE DRUMS AND LAYING OF THE CABLES

Cables represent an investment to the purchaser. To get the most benefit from this investment, the purchaser should specify high quality cable and have a complete visual inspection program that will help identify any cable that is damaged during transit. Any unacceptable cable is then returned to the manufacturer instead of being installed. Identifying and rejecting damaged cable improves the reliability and life expectancy of the cable.

Always use appropriate safety









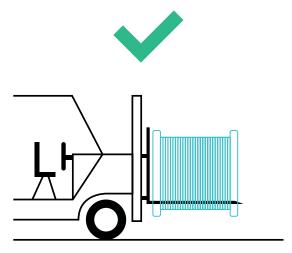


#### Cable Reel Handling

Handling of Cable Reels When moving cable reels, care should be taken to insure that material handling equipment does not come in contact with cable surfaces or with protective covering on the reel. Under no circumstances should cable reels be dropped from any height, or be allowed to roll uncontrolled. Whenever possible, cable reels should be moved or lifted using the diagrams shown below.

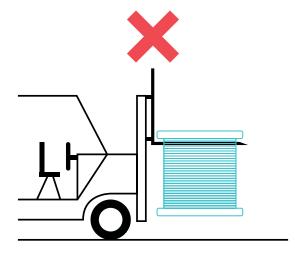
- 1. For cranes, booms, or other overhead lifting equipment, a heavy steel arbor or suitable heavy rod or pipe should be inserted through the reel hubs so that the cable reel can then be lifted by slings utilizing spreader bars or a lifting yoke. This method will insure that sling pressure against a reel flange, tipping of the reel, slipping of the sling, and other unbalanced situation will be minimized.
- 2. When lifting reels by fork truck equipment, reels should only be lifted from the sides, and only if the blades of the fork truck are long enough to cradle both flanges. This method will ensure that the lift pressure is equally distributed on both flanges and not on the cable itself.
- 3. The path over which the cable reels are to be rolled must be clear of any debris, which might damage the cable if the reels were to roll over it. Cable reels unloaded down ramps should be rolled in a controlled manner

#### RECOMMENDED



Do not allow forks to touch cable or reel wrap.

#### NOT RECOMMENDED



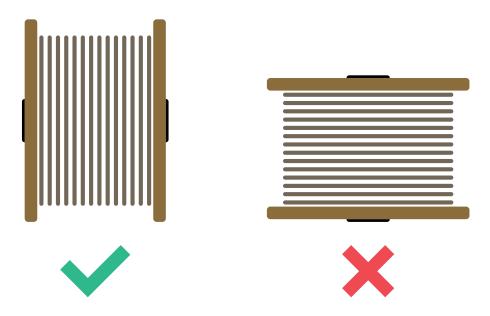
**DO NOT** allow forks to touch cable or reel wrap.

## INSTRUCTIONS FOR CABLE STORAGE & HANDLING



#### Drum Storage

Drums should be stored on a level and firm surface (e.g. timber baulks, flange edges (not with the flange flat on the ground), such that they will not be standing in water or in continually damp conditions, and restricted Failure to provide these conditions is likely to result in timber rot and weakening of the flange with potential breaks of the flange or collapse of the drum to the point where the cable itself will rest on the ground. Any of these outcomes will make installation of the cable more problematic or impossible.



#### ■ Lift the drums without damage

When lifting the drum; use a shaft through the centre of the drum and a spreader beam. In case spreader is not used the rope may damage the flanges of drum which can cause cable damage.

