

Handling our products in the right way

General information

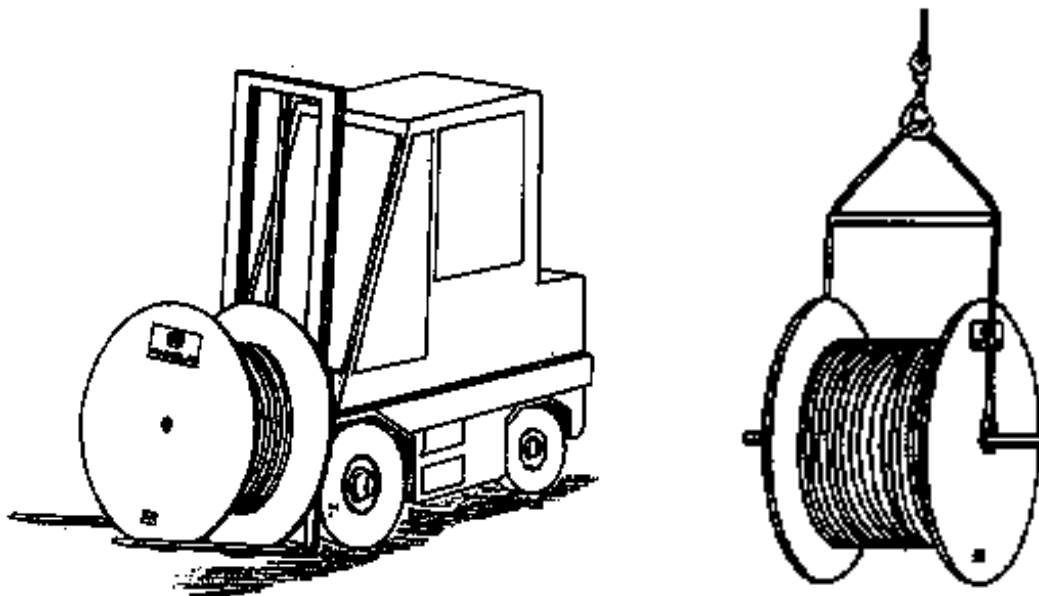
This work instruction provides instructions on how our cable products should be handled, from storage to finished goods warehouse to unloading goods at the customer's site

Handling of cable drums

Cable drums must be handled with the help of a forklift, crane or similar in accordance with Appendix 1. Forks, straps or the like must not be attached to the cable, lift in the drum.

All lifting takes place in the drum and all closures or fixations are made against the drum. The cable must not be subjected to any kind of load. Before lowering or lifting the drum, the truck must be stationary to avoid damage to the drum ends or boarding. The forklifts must always lift in both drum ends, even if the drum is boarding in.

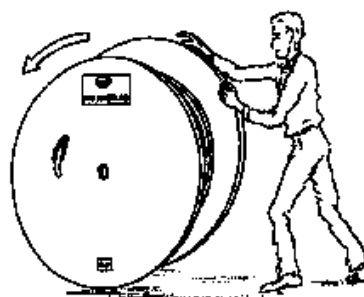
When lifting larger and heavier drums by crane, the straps must be attached to a shaft threaded through the centre holes. In cases where the straps are short, spreaders must be used, otherwise the drum ends will be crushed. A wire must not be used instead of an axle through the centre holes, as the small contact surface of the wire against the iron shoeing of the centre holes may deform them.



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Rolling

Drum rolling may only take place over short distances. If rolling has to take place over a longer distance, this must be done in a specific rolling direction as shown. Imagine an arrowhead on the end of the cable protruding through the drum end.



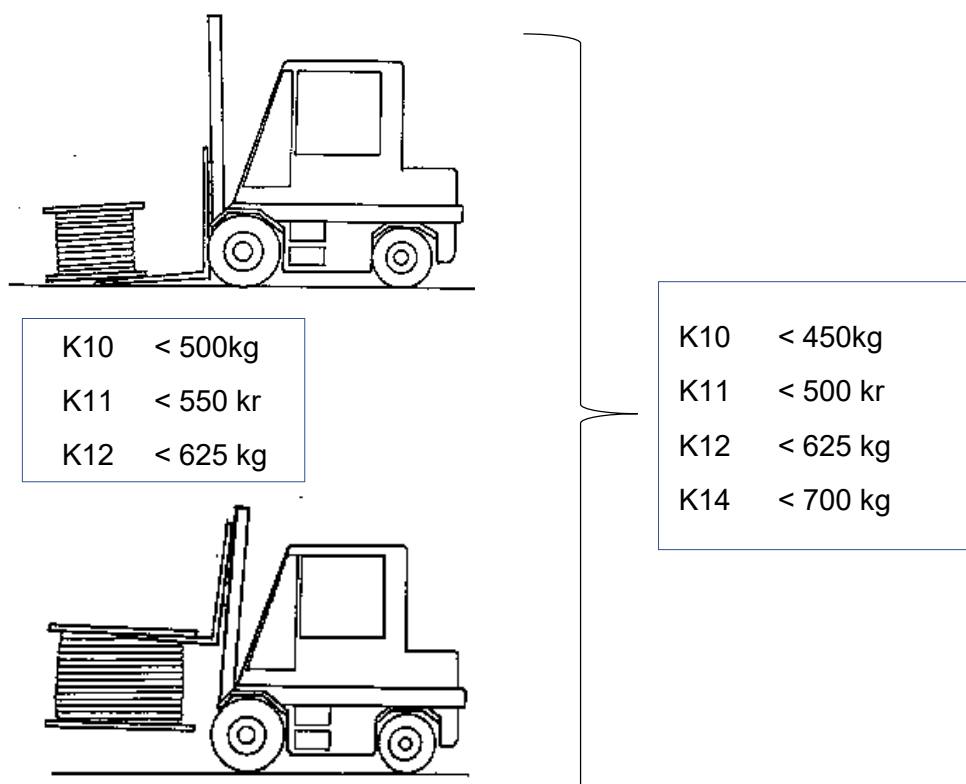
Laying or rising of cable drum

Lay down of vertical drums to horizontal drums may only take place within the K5 - K14 drum range. However, drums must not be layed down over in the K10 - K14 drum range if the weight exceeds 500 kg for K10, 550 kg for K11, 625 kg for K12 and 700 kg for K14.

A prerequisite for laying down the drum is that the free edge allows such handling.

Rising a drum that is lying down

Rising a drum that is lying down can be done with the help of a forklift as shown below.



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Storage

Products must be handled and stored in such a way that no deterioration in quality takes place. Special quality requirements from the customer must always be taken into account. The storage of drums size K14 and larger and all Opto drums must be stored upright on its ends.

Drums size K12 and smaller can be stored lying down if possible on pallets, cable stored outside or inside depending on cable type.

Cable on ring, spool packed on pallet can be stored indoors or under cover.

Cables packed in cardboard must be stored indoor.

Loading

When loading, the forklift driver and driver must be jointly responsible for maintaining product quality, including packaging and load carriers.

The forklift driver is responsible for ensuring that the internal rules that are established regarding stacking are complied with and that requests such as special loading on the part of the driver can only be taken into account if they fit within the framework of these rules according to the table below for how sensitive the packaging is.

The driver must actively participate during loading and check that the number of packages loaded on the vehicle corresponds to the consignment note and that the loaded goods are without visible damage. If damage is discovered during or after, the driver must report this to the forklift driver, who will take the prescribed measures. See last page.

After completion of loading, the driver must sign for the 4th copy of the waybill that is handed over to the forklift driver.

Transport

During transport, the load must be secured in terms of traffic safety in accordance with the regulations of the "Trafiksäkerhetsverket". All outgoing goods from Nexans Sweden AB must be secured!

Securing must be done by sealing and lashing and must be applied under the driver's own responsibility.

Drums with cables must not be rolled into each other so that the flanges overlap and lie against the cable or are stacked vertically on top of each other.

Exception: If the drums are board-packed, they may be stacked upright on top of each other.

Plan the loading so that the available space is utilized, however, no one's ambitions to utilize the cargo volume of the vehicle must not cause a risk of damage to Nexans Sweden AB's products.

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Unloading

When unloading, the consignee must ensure that the goods received have not been subjected to any form of damage and that the number of packages correspond to the consignment note.

A note about visible damage and lost goods must be made on the consignment note immediately upon receipt. Hidden transport damage must be reported no later than 7 days after receipt. In both cases, notification must be made to the transport company indicated on the consignment note with a request for inspection.

This is how sensitive the packaging is:

Packaging	Impacts	Moisture	May be stacked
Drum \geq K16	√	√	No
Drum K6–K14	√	√	Yes
Drum K5–K6 on pallet	√√	√√	Yes
Rings on pallets	√√√	√√	Yes
Bobbins on pallets	√√	√√	Yes
Boxes (boxed wire) on pallets	√√√	√√√	Yes (2 high)
Sling pack on pallet	√√√	√√√	Yes (2 high)
Jumbo box on pallet	√√√	√√√	Yes (2 high)
√ = Relatively fragile			
√√ = Fragile			
√√√ = Very fragile			

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Securing cargo

Three rows of illustrations and photos demonstrating correct and incorrect handling of Nexans products.

Row 1 (Correct): Shows a happy face, a forklift with a pallet, a forklift lifting a pallet with a green checkmark, a truck trailer with three Nexans coils secured with diagonal straps, and a photo of a coil with a blue strap and a green checkmark. A small inset shows a yellow strap protector with the text "Strap protection".

Row 2 (Incorrect): Shows a sad face, a forklift with a pallet, a forklift lifting a coil with a red X, a truck trailer with a coil and a pallet not secured, and three photos of coils with red X's indicating damage or incorrect handling.

Row 3 (Dimensions): Shows a ruler with "140 - 300 cm" and two Nexans coils with diagonal straps. To the right, a ruler with "0-120 cm" and a Nexans coil with a diagonal strap.