

STORAGE OF WIRE ROPES

Observance of rules of proper handling of ropes during installation is one of the most important factors deciding about the durability of wire ropes. Sometimes it occurs that, due to improper storage, the rope is considerably damaged before installation. Mainly, such cases take place when the wire rope is stored at the installation site.

Proper storage contributes to increase of wire rope operational durability. Therefore, wire ropes should be stored in closed rooms, where they are not exposed to corroding factors (water, steam, acids, gases, etc.). The room temperature should not be higher than 313 K (40°C) to protect it against lubricant escape.

Rewind the wire rope stored every 10 - 12 month, together with checking its condition and refilling the lubricant coating.

PACKAGING OF WIRE ROPES

The way of preparation for shipment and form of wire rope packaging is always agreed individually with the customer, and it depends on wire rope diameter and length, as well as on requirements regarding rope protections.

The following wire rope packaging is used by DRUMET Ropes and Wires sp. z o.o.:

Metallic drums - metallic drums are a returnable packaging,



Ways of wire rope protection:

- the outer surface of wire rope is wrapped with tarred paper,
- the outer surface of wire rope is wrapped with tarred paper and polypropylene cloth.

Wooden drums - wooden drums are a returnable packaging for domestic customers, and non-returnable one when exported abroad.



Ways of wire rope protection:

- the outer surface of wire rope is wrapped with tarred paper,
- the outer surface of wire rope is wrapped with tarred paper and polypropylene cloth,
- the drum (sides and core) is wrapped with film, the outer surface of wire rope is wrapped with tarred paper and polypropylene cloth.

Ropes in coils:



Ways of wire rope protection:

- the coil is wrapped with dry or paraffin crinkled paper,
- the coil is wrapped with dry crinkled paper and polypropylene cloth or film.

Metallic spools S630 and 800 - the spools are returnable packaging.

Ways of wire rope protection:

- the outer surface of wire rope is wrapped with dry crinkled paper.

NOTE: against the customer's request, there is a possibility to make individual agreements regarding wire rope packaging.