

How to secure the optical cable reel during transportation



Overview

If the covering has been previously removed, secure the cable end(s) during transit to prevent damage. (Figure 2) The fiber cable reel with compromised structure will eventually loosen the wraps and may not provide for a smooth even. During the transportation and installation of the optical fiber cables, there will always be some problems. How can we avoid such kind of problems?

Without considering the quality of the fiber optical cable itself, we believe that the performance of the optical cable will not "actively deteriorate". The optical cable reel with optical cables shall be rolled according to the direction indicated on the side plate of the reel. These guidelines can apply to all Outdoor fiber optic cables. Razi Road, Shahrah-e-Faisal, Karachi-Pakistan. Cable reel loading must be reviewed by OPERATORS representative. Full technical drawings/information of the support and cargo as well as dimensions will be required.

Article Content

Handling, Transportation and Storage procedure for Optical Fiber ...

During transportation, the cable drum should not be kept in a flat or horizontal position, as it may get loose or crush the down layers of the cable resulting into cable/fiber breakage. It should always be ...

How To Protect The Optical Fiber Cables During ...

It is strictly forbidden to lay or stack the optical cable reels with optical cables flat. The optical cable reels in the carriage must be equipped with ...

How to protect optical cables during transportation and construction

It is strictly forbidden to lay the optical cable reel with optical cable horizontally or stacked, and the optical cable reel in the carriage shall be equipped with anti-wood blocks.

Indoor Installation of Corning Optical Communications Fiber Optic ...

If the covering has been previously removed, secure the cable end(s) during transit to prevent damage. Cable reels should be stored vertically on their flanges, end-to-end in rows, and chocked to prevent ...

How To Protect The Optical Fiber Cables During Transportation and ...

It is strictly forbidden to lay or stack the optical cable reels with optical cables flat. The optical cable reels in the carriage must be equipped with protective wooden blocks.

Cables & Wires Handling Storage and Pulling Method Statement ...

Lift or handle coils and cable reels in such a manner that the lifting / handling device does not make direct contact with the cable or its protective covering. Coils should be placed on a skid. Handle reels ...

99_Active_Design Template_Optical Cable Drums Handling, ...

Once placed in position, use proper stopper to prevent drums from rolling. During transportation, the cable drums should not be kept in Flat position; it crushes the down the layer of the cable, resulting ...

1.0 Fiber cable reel

Secure the outside end of unused cable on a reel after installation is completed to keep the cable tightly wrapped for future use. Before loading and/or unloading, visually check whether the ...

GENERAL INFORMATION

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 ...

Wire & Cable andling and Installation Engineering uide

Make a straightforward measurement of the cable dimensions on one reel of each size of cable in a shipment to prove that the cable's dimensions meet the requirement.

TRANSPORT, HANDLING AND STORAGE PROCEDURES ...

When securing drums for transit, do not place ropes or chains over cable as damage can occur to the outer insulation rendering the cable unserviceable. Ensure cable sealing is intact so moisture cannot ...

Cable reels

Cradles must be strong enough to withstand the acceleration forces during ocean transportation. If cable reels are stuffed on cargo carriers or directly on the deck, the preferable method is to stow cable ...

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