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Re - Experiences with Lanotec HD 21

I have a long background in the inspection of steel wire ropes. Since 1975 I have been involved in giving technical advice to users of wire rope.

Since 1998, I have regularly inspected wire ropes on off-shore cranes in Bass Strait.

It has been my experience that the lubricant of these ropes can determine the eventual life which is achievable in this application.

For a number of years, a “tacky” lubricant was used which would dry out internally and externally resulting in corrosion of the ropes. Such corrosion could be readily detected on the outside of the rope but it is far more difficult to detect internally.

When internal corrosion was found to be occurring in a rope, advice would be given to replace the rope within a certain time frame. Should the rope not be replaced within this time frame, rope failure is known to have occurred as a result of deterioration caused by corrosion.

About 2 years ago Lanotec HD 21 commenced to be used as an in-service lubricant. Since that time it has been quite obvious that the drying out of lubricant which used to take place does not happen now.

The inside of the ropes is still fluid with lubricant and no internal or external corrosion has been observed.

The two advantages that I have observed with the Lanotec HD 21 is that it does not dry out and in retaining its fluid state it has exceptional adhesion under adverse conditions.

I would recommend to anyone particularly in marine environments to try Lanotec. As there are a number of different Lanotec lubricants which can be applied in a number of ways.

Consultation with Lanotec’s technical staff prior to choosing a Lanotec product will ensure the best product for the application coupled with the best method of applying it.

Hans Tiller
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