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GUIDE FOR CORRECT USE OF SOFT LOOPS AS ROPE TERMINATION

Technical Data Sheet

Soft Loops

A soft loop is a great way to terminate a rope making handling easier and reducing metal in your rigging to increase safety.

When using a soft loop it is important to use a S-RING in the loop if connecting to a soft shackle or other synthetic product.

The S-RING ensures the rope maintains the minimum bend radius and isolates the rope of the winch line from the soft shackle.

If minimum bend radius is not maintained the minimum breaking strain (MBS) of the rope can be reduced by up to 60%.

Rope on rope contact is to be avoided as heat is generated between the ropes when under load that can also cause reduced rope performance leading to premature rope failure.

This applies to not only the main winch line but to any winch line extensions that are spliced with a soft loop.



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