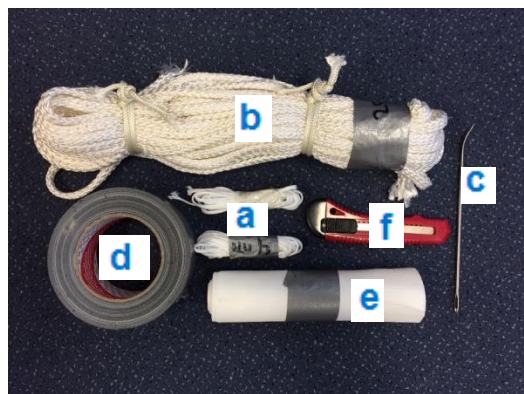


REPAIR KIT - INSTRUCTIONS

This repair kit is intended for repairs on the jacket of jacketed ropes where the damage is no longer than 30 to 35 cm.

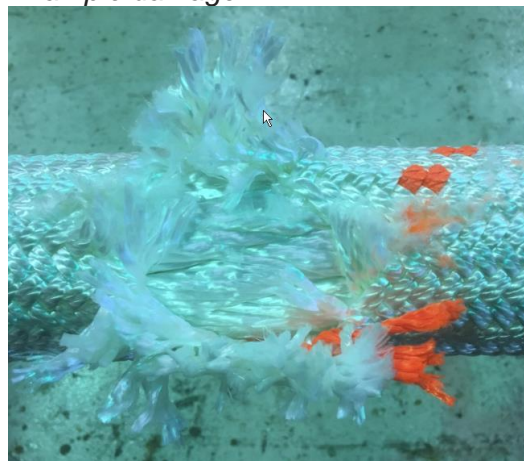
Content repair kit:

- a) 10 mtr Dyneema® yarn 2 mm
- b) 25 mtr Tiptolon rope 10 mm
- c) 1 needle 20 cm
- d) 1 roll of duct tape 50 mm
- e) 4 mtr DC20 Dyneema cloth
- f) 1 small knife
- repair kit instructions



The purpose of the repair is to prevent the damage to the jacket from getting worse. This can be achieved by covering the damage with a protective layer.

Example damage:

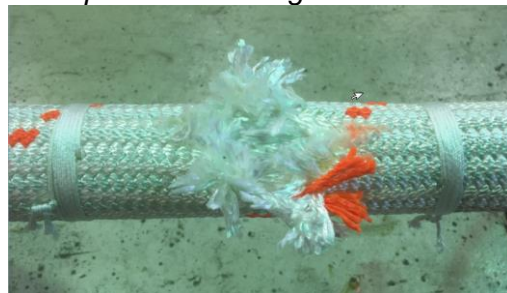


Example of the end result:



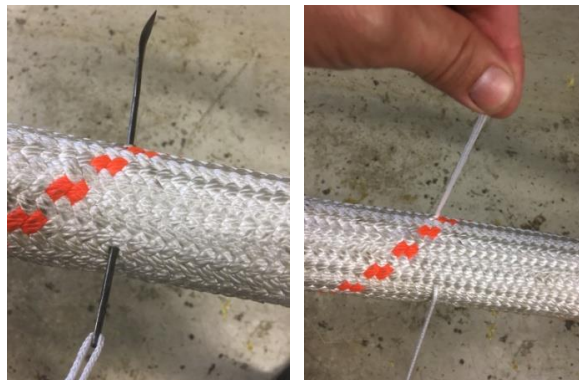
STEP 1: To ensure that the damage of the jacket does not increase, 2 seizings are placed → on each side of the damage one seizing. Place the seizings 10 cm away from the damage.

Example of the seizings:



MAKING THE SMALL SEIZINGS

STEP 2: Insert the 2 mm Dyneema® yarn through the jacket using the needle. Stick the Dyneema yarn through the rope for approx. 15 cm.



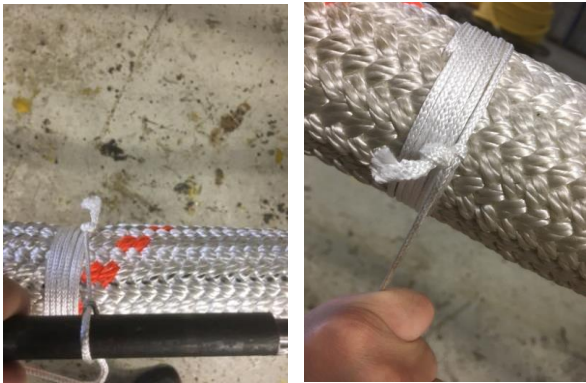
STEP 3 : Make a double knot at the end of the short side.

STEP 4: Place the part with the knot in the direction of the damage. Make wraps with the longer part of the Dyneema yarn in the direction of the damage. Make at least 7 wraps.



STEP 5: Make a flat knot with both ends

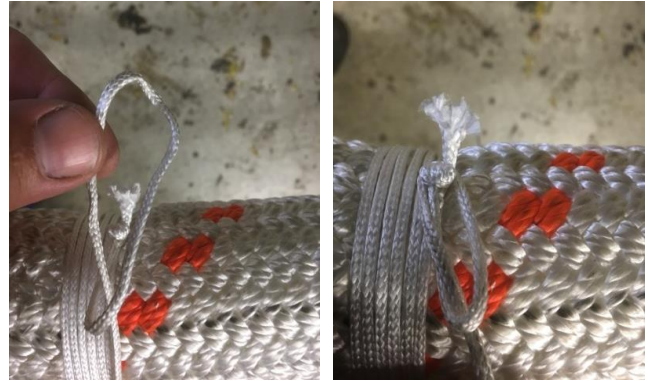
STEP 6: Pull the long part the of Dyneema yarn as tight as possible, if necessary with the help of a rod.



STEP 7: The final step is to place a safety knot. This should be fixed with the double knot at the end of the short part..

Safety knot:

Make a loop of the long part of the Dyneema yarn, place it around the double knot and pull.



Cut off the remaining Dyneema yarn, approx. 1 cm behind the knot.

STEP 8: Make the same seizing on the other side of the damage.

STEP 9: Wrap the DC20 Dyneema cloth tightly from one seizing to the other seizing in overlapping layers.



STEP 10: Then apply approx. 2 layers of duct tape over the Dyneema fabric.



STEP 11: Place a seizing over the entire length of the duct tape. Use the 10 mm Tiptolon rope that is included in the repair kit.

MAKING A SEIZING OVER THE REPAIR

STEP 12: Place the 10 mm Tiptolon rope double over the entire length, as shown in the picture. Secure both ends with duct tape, 10 cm next to the previously made seizings.



Make sure that the short end is at least 50 cm. This is necessary to tighten up the seizing later!

STEP 13: Make the wraps over the duct tape. Make sure that the Tiptolon rope fits tightly around the duct tape.



STEP 14: At the end insert the Tiptolon rope, just before the loop, under the one-after-last wrap and tighten firmly.



STEP 15: Insert the Tiptolon rope through the loop.



STEP 16: Pull on the short end of the Tiptolon rope. Continue until the loop is under the seizing.





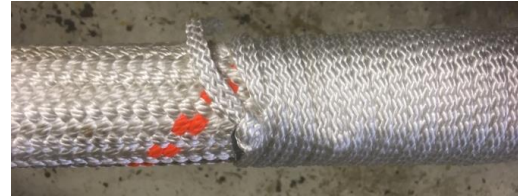
STEP 17: Make a knot in the loose part of the rope.



STEP 18: Pull on the short end of the Tiptolon rope again, so that the newly placed knot on the eye side closes up to the seizing. It is best to use a rod-shaped object for tightening.



STEP 19: Make a safety knot in the part that has just been tightened. This flat knot must be tight against the seizing.



STEP 20: After making the knots, cut the remaining Tiptolon rope on both ends 3 cm behind the knot.

STEP 21: Pour, if possible, warm to boiling water over the seizing. This causes the seizing to shrink and become tighter around the rope.



Example of the end result:

