SWAGELESS JAW TERMINALS





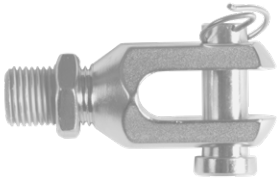
Jaw housing



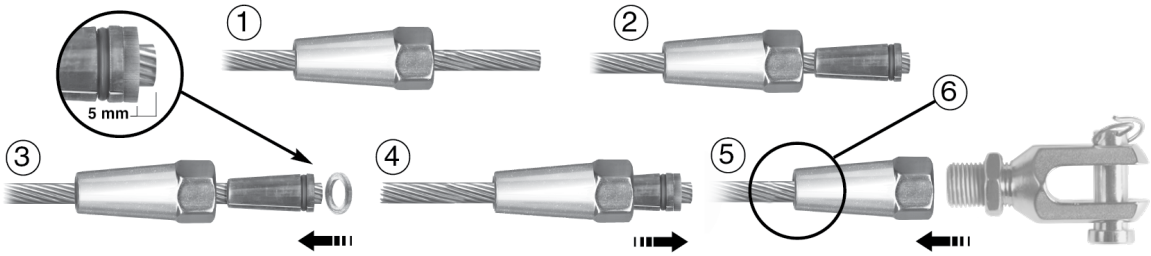
Jaw housing



Pressure ring (brass)



Head



ASSEMBLE INSTRUCTIONS

1: First slide the jaw housing in place on the cable.

2: Then slide the jaws onto the cable, ensuring there is some space between the jaw section.

3: Place the brass pressure ring on the end of the cable. Make sure that the distance from the pressure ring to the end of the cable is 5 mm.

4: Slide the jaw housing over the jaws.

5: The terminal can now be assembled. Screw the head firmly on the jaw housing with a spanner. Then tighten the lock nut firmly with a spanner.

6: The terminal must be sealed with a non-acidic sealing compound when assembling, Sikaflex-221, for example.
Disassemble the terminal and fill the jaw housing and the cavity with sealing compound, then assemble the terminal. Repeat this until the sealing compound emerges from the hole through which the cable is inserted. Clean the terminal. Do not reuse the jaws. Make sure that the dimensions of the terminal and cable match.

Lloyd's Register TA
TYPE APPROVED

Maintenance

Check the terminal regularly for damage in connection with longer exposure to concentrated saline solutions or polluted surroundings. Check the seal, if it is broken remove all sealing compound. Then rinse the terminal with fresh water and treat it with WD40. Reseal the terminal with non-acidic sealing compound.

Note

After the first dynamic load the terminal MUST be tightened again. The terminal was developed for use with the following types of cable: 1x19, 7x19, 7x7. The terminal can also be used with Dyform (MBL 1570 N/mm^2). When assembling Swageless Terminals the breaking strength of the cable used will be reduced by 0-15%. Refer to the table for the breaking strength of the terminal.



The user is responsible for choosing the prober cable diameter and for correct assembly

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