



SCAN ME
FrogLine
In Use



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Terms and
Conditions



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Catalogue

DATA SHEET



FS 20792

CRIMP ON

Lifeline Tensioners and Terminations



Crimp ON Tensioner

Product Code: STAT.TENSR003

- Compact design for easy installation with battery powered crimping tool.
- Suits 8mm, 7x7, 7x19 & 1x19 cable.
- Stainless steel construction.
- For use on Horizontal and Vertical Lifelines.

Crimp ON Tensioner with Tension Indicator

Product Code: STAT.TENSR005

- Tension fork indicator.
- Compact design for easy installation with battery powered crimping tool.
- Pre-Tension indicator disk frees at 800n.
- Suits 8mm, 7x7, 7x19 & 1x19 cable.
- Stainless steel construction.
- For use on Horizontal Lifelines.

Crimp ON Fork Termination

Product Code: STAT.TERMN003

- Fork terminal.
- Compact design for easy installation with battery powered crimping tool.
- Suits 8mm, 7x7, 7x19 & 1x19 cable.
- Stainless steel construction.
- For use on Horizontal and Vertical Lifelines.

ALL CRIMP ON TERMINALS MUST BE PRESSED WITH BATTERY POWERED CRIMPING TOOL.



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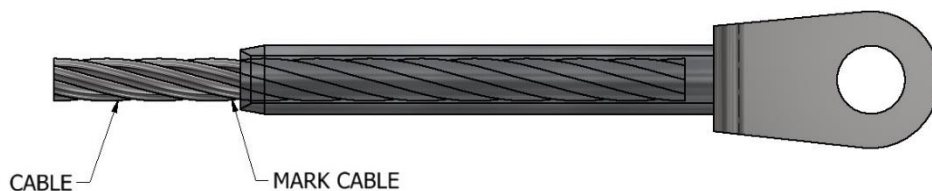
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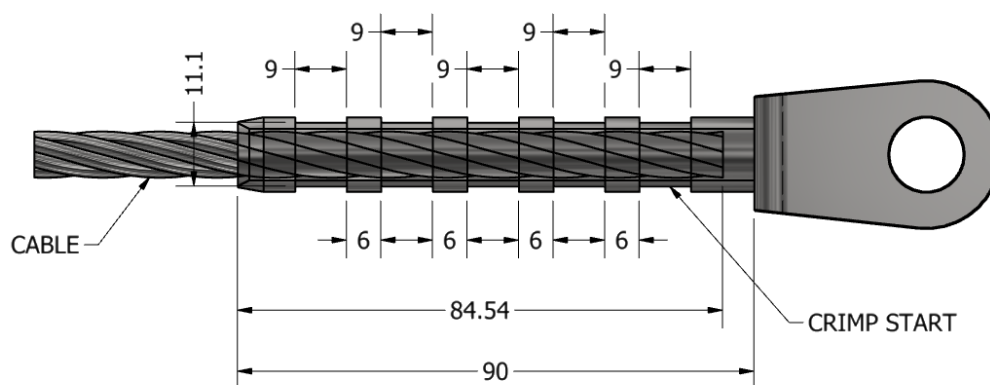
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1. Insert the cable into the open end of the fitting to be swaged, mark the cable where the cable and the fitting meet. Remove the cable and check that the mark is at least 84mm from the cable end.



2. Re-insert the cable into the fitting to distance previously marked. Start swaging the fitting from the closed end as shown above. Continue to swage as indicated above 5 times, first swage is 6mm from the depth indicator.
3. Ensure that you can no longer see the mark that was made in Step 1. Check the crimped sections are within the allowable tolerances using Vernier Callipers. (Allowable tolerances = $11.10 \pm 0.2\text{mm}$).

IMPORTANT NOTES TO REMEMBER

- ⚠ Ensure marked cable as indicated in step one is a minimum of 84mm.
- ⚠ Ensure all crimped sections (flat) are with 11.10mm, with a tolerance level of + or - 0.2mm. This distance should be the case of all 8mm x 19, 7 x 19 and 7 x 7 cable. The measurement should be taken with Vernier Callipers to ensure accuracy. If your measurements are outside the acceptable tolerance range this can be a sign of either a loss of pressure in your swaging tool or an indication that your dies are worn or incompatible. Any swaging that occurs outside the acceptable tolerances will need to be restarted using the appropriately amended tools.
- ⚠ When swaging the cable, the mark made in step 1 will disappear during the final swage due to the lengthening of the material during the swaging operation.
- ⚠ The swaged end has a mark indicating the end of the solid section of the unit and the start of the hollow section. Start swaging 6mm from the mark indicating the solid section.
- ⚠ When completed the swaged section should be a minimum of 80mm long. The dies are made with a 9mm wide section to crimp. These 9mm crimping sections need to be completed 5 times, that is there will be five flat sections along the swaged end. In between each crimped section you need to maintain a distance of between 5 and 6mm.

DO NOT swage the solid section indicated by the mark on the unit this will damage the swaging tool and the dies. (Marking the swaging depth on the end to be swaged unit (84mm from the opening will help to avoid this). To do this, use Vernier Callipers, checking the maximum size and minimum size.

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