

PU Coil Laying Aid

For straightening and stabilizing the ends of the pipe from coil for tension-free electrofusion welding.



Application Instruction

Application conditions and pipe preparation

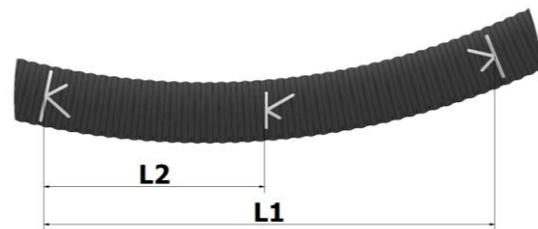
- Ambient temperature: +5 to +40°C
- No rainy or windy (≥ 3 bfr / 3.4-5.4 m/s) weather conditions
- Pipe is without damage
- Pipe is free from dirt and condensation

} use a tent to create correct conditions if required



01. Measure and mark the place where to put the PU coil laying aid.

Take care that there is a minimum distance from the pipe end to the first mark of 200mm



01a. Min. length for all pipe sizes (91/25 to 225/125):
 L1 = 1000mm +/- 100mm
 L2 = 500mm +/- 100mm

Disclaimer

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02. Pre-Heat the casing with a gas burner (max 60°C) just beyond the markings approximately 100mm.

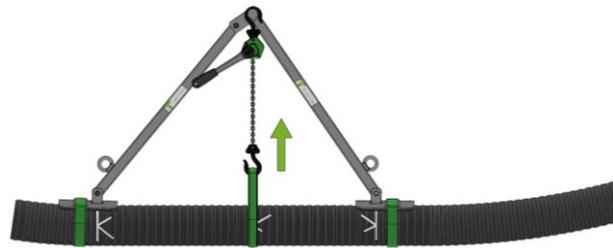


03. Place directly the PU coil laying aid on the markings and tighten the straps around the casing pipe.

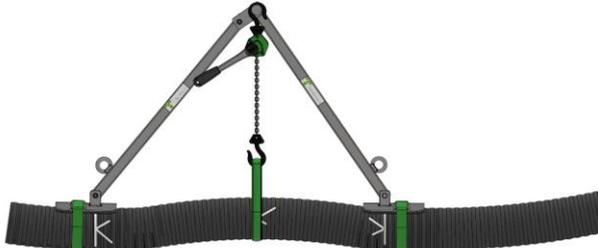
Take care to line up the bolts of the feet with the markings made for L1.



05. Place the strap for the winch on the middle mark (L2).



06. Tighten the chain using the winch stretching the pipe in the process.

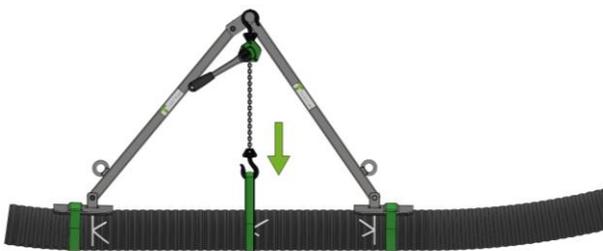


08. Lightly overstretch the pipe.

If this step has too much resistance level the pipe for a couple of minutes and try again.



09. Let the pipe cool down while the tool is still on tension.



10. Let the tension of the tool.



11. Remove the tool from the pipe and start the pipe end preparation. For the best result start the pipe end preparation at the arrow.

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