

Welding a fibre optic by fusion

Here are the key points you need to know to carry out the intervention:

1. Mark out the work area and identify the fibres to be welded
2. Measure the cable length to be prepared
3. Abrade the outer sheath and strip the cable by pulling on the aramid yarns
4. Strip the tube
5. Remove the grease
6. Clean the fibres with the correct product
7. Position the smouv
8. Strip the fibre, then clean it with alcohol
9. Split the fibre
10. Place the 2 fibres in the welder
11. Check the quality and compliance with the welding tolerances on the screen
12. Slide the smouv onto the splice and position it in the oven

You are now ready to weld a fibre optic using fusion.