

# Electrofusion on SC80 and SC100 pipe

For gas and water

## SC80 and SC100 pipe preparation for electrofusion jointing



1 Ensure the pipes to be joined are free from damage and are cut square. Using an approved marker pen, mark the fitting's insertion depth + 25 mm.

2 Mark the pipe surface area to prepare.

...Using a rotary scraper or a hand scrapper



Minimum recommended personal protection equipment (PPE)

### Rotary scrapper

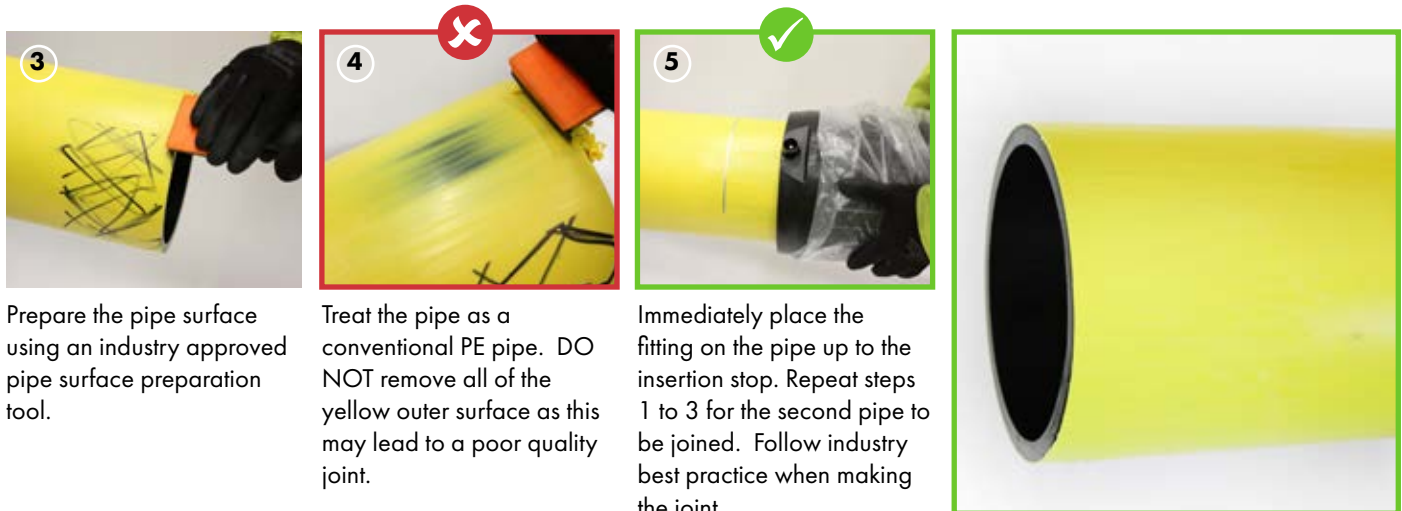


3 Prepare the pipe surface using an industry approved pipe surface preparation tool.

4 Treat the pipe as a conventional PE pipe. DO NOT remove all of the blue outer surface as this may lead to a poor quality joint.

5 Immediately place the fitting on the pipe up to the insertion stop. Repeat steps 1 to 3 for the second pipe to be joined. Follow industry best practice when making the joint.

### Hand scrapper



3 Prepare the pipe surface using an industry approved pipe surface preparation tool.

4 Treat the pipe as a conventional PE pipe. DO NOT remove all of the yellow outer surface as this may lead to a poor quality joint.

5 Immediately place the fitting on the pipe up to the insertion stop. Repeat steps 1 to 3 for the second pipe to be joined. Follow industry best practice when making the joint.