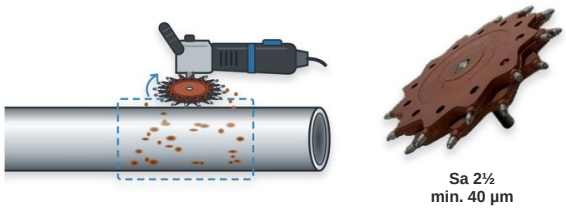
High Pressure Pipes









High pressure repair is a demanding task and must be carefully planned. Correct and proper surface preparation is required to achieve a good result.

1. Surface preparation acc. SepcoTech recommendation Sa 2½ min. 40 µm.

2. Prepare two pipe shells, Illustration 2, dimension half thickness of original pipe or minimum 3mm, allowing a gap of 4-10 mm between the surface of the pipe and the internal surface of the pipe shells. Carry out surface preparation on the internal surfaces of the shells.

3. Apply SepcoTech Super Metal Filler into the areas and mount the shells as shown in illustration 3. Hold the shells in position by the use of pipe clamps or the like.

4. Reinforce by wrapping

- 1st layer - Apply 500 µm SepcoTech Super Metal Filler
- Wrap SepcoTech Super Wrap Reinforcement Tape into the Super Metal Filler
- Allow semi-curing
- 2nd layer - Apply SepcoTech Super Guard Coating - 500 µm
- Wrap SepcoTech Super Wrap Reinforcement Tape into the coating
- Allow semi-curing
- 3rd layer - Apply final layer coating
- Allow curing

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