



Mechanically lined pipes – the BuBi® pipe

At the beginning of the nineties we developed the mechanically lined BUTTING-Bimetal-pipe, short: BuBi® pipe. The BuBi® pipe is a corrosion resistant pipe which is telescopically aligned inside a pipe in carbon-manganese material and the tight mechanical bond between the pipes is achieved in a hydroforming facility.

For many years the BuBi® pipes have been successfully used in very demanding and sensitive onshore and offshore areas of the oil and gas industry. They are used as pipelines, riser pipes and SCR-pipes for highly corrosive media.

Technical details at a glance:

- Sizes range from OD 114.3 (4") up to OD 660 mm (26")
- Random lengths up to 12 m (up to 24 m with circumferential weld)

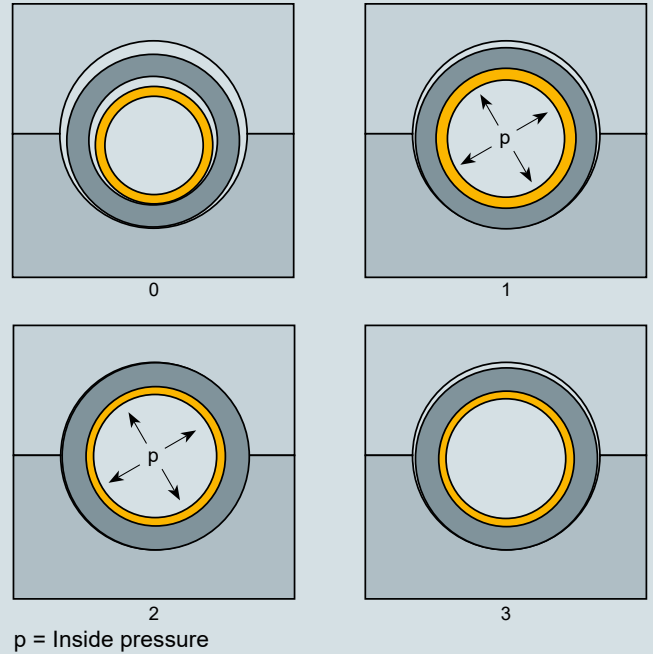
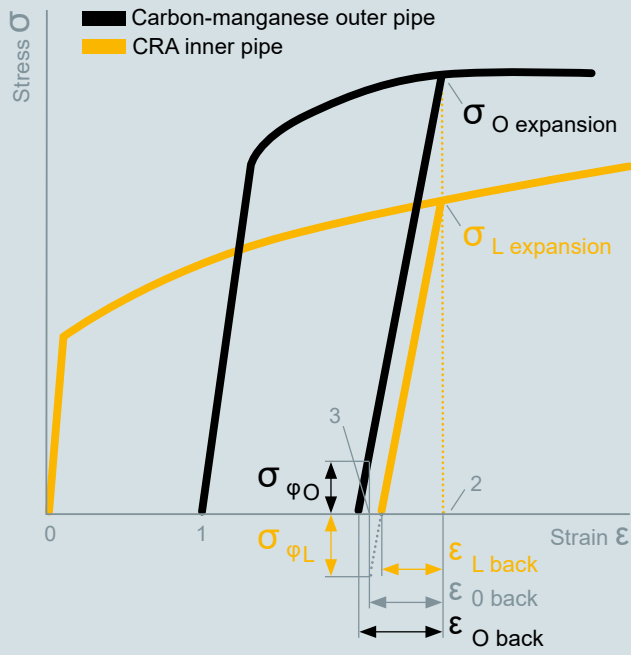
- Produced in accordance with API and DNV
- Suitable for S-Lay and J-Lay method, bundle or Reel-Lay process

Benefits of BuBi® pipes:

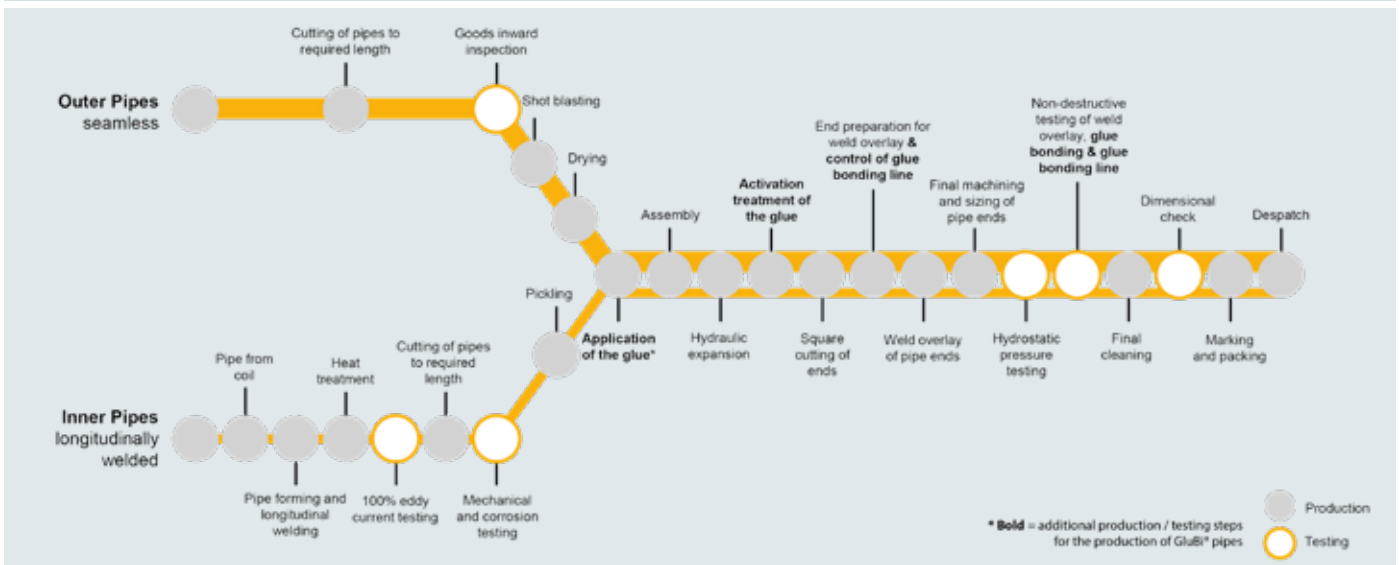
- A wide range of materials and combination options
- High corrosion resistance at the inside and high pressure resistance at the outside
- Cost savings of up to 40% compared to solid pipes
- Continuous production process leads to a high output



Diagram of the hydraulic expansion process



No guarantee for correctness



Manufacturing route of mechanically lined BuBi® & GluBi® pipes

Your proven specialist for innovative product solutions

BUTTING is one of the world's leading processors of stainless steels. The range of services includes welded stainless steel pipes, customised components as well as piping components and vessels. Its core competences lie in forming, welding and material grade technology. The company's headquarters are located in Knesebeck (Germany). Other production facilities are in Schwedt and Könnern (both in Germany) and in Tieling (China). More than 1 900 employees worldwide process over 80 000 metric tonnes of stainless steel and clad materials each year.



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