Metallurgically clad pipes

Already since the mid eighties we have been producing pipes from metallurgically clad plates for renowned customers all over the world. The tight bond between the metal layers of these pipes is achieved by a diffusion bridge.

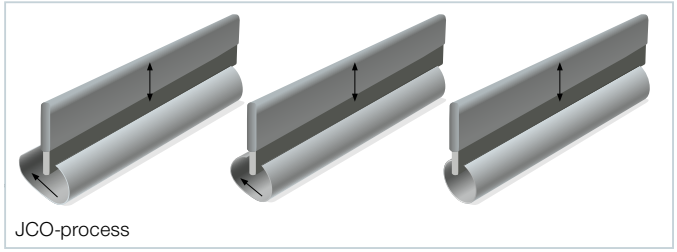
Depending on their intended application and technical requirements metallurgically clad pipes are used, e. g. as flow lines and risers as well as process pipes.

Technical details at a glance:

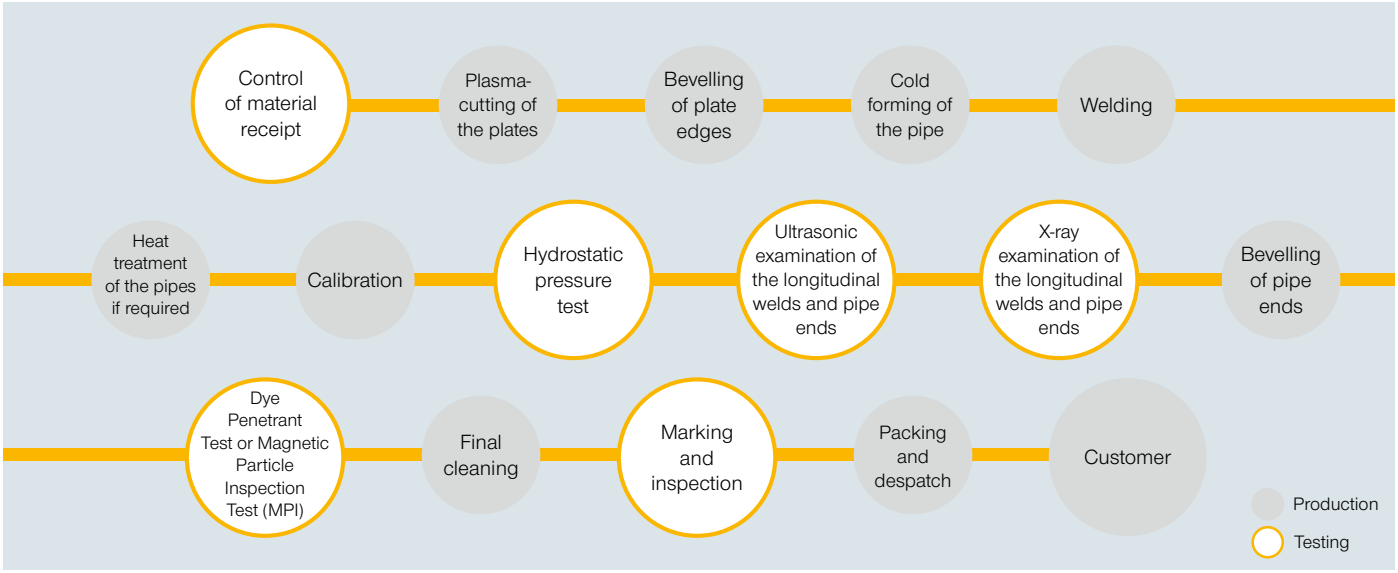
- Sizes range from OD 168.3mm (6“ nominal) up to OD 965.2mm (38“ nominal)
- Wall thicknesses up to 70 mm
- Maximum wall thickness / OD ratio 1:10
- Random lengths up to 12 m (up to 24 m with circumferential weld)
- Produced in accordance with API and DNV
- Suitable for S-Lay and J-Lay method, bundle or Reel-Lay process

Benefits of metallurgically clad pipes:

- A wide range of materials and combination options
- High corrosion resistance at the inside and high pressure resistance at the outside
- Cost savings compared to solid pipes
- Used for spool fabrication



JCO-process



Manufacturing route of metallurgically clad pipes

No guarantee for correctness

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 2,500 employees worldwide process over 80,000 metric tonnes of stainless steel and clad materials each year.

BUTTING | 29379 Knesebeck, Germany
Phone: +49 5834 50-0 | info@butting.de | www.butting.com

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