

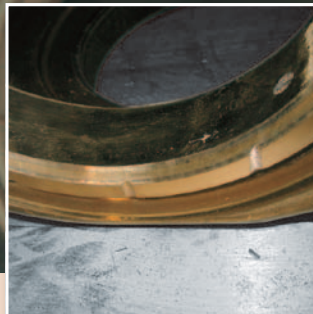
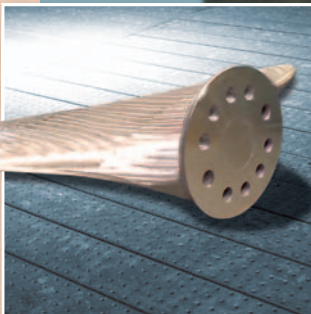


Gall & Seitz

Systems GmbH



Unique Repair Technology of **BRONZE** Parts by
Laser Cladding



Common damage

- Worn or damaged seats or sealing surfaces
- Conventionally hardly or not weldable brass or bronze (cast) alloys
- Spares are hardly available

Parts

- Housings e.g. of thrusters, pumps
- Seats of propeller blades
- Other bronze parts

Advantages

- Parts that had to be scrapped can be reconditioned now!
- Very stable laser welding process
- Improved wear resistance and hardness by advanced Al-containing cladding material
- Enhanced lifetime
- Short term repair possible

GL-certified
Repair Technology



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INDUSTRY SERVICE

SHIP REPAIR

PIPE PRODUCTION

LASER CLADDING