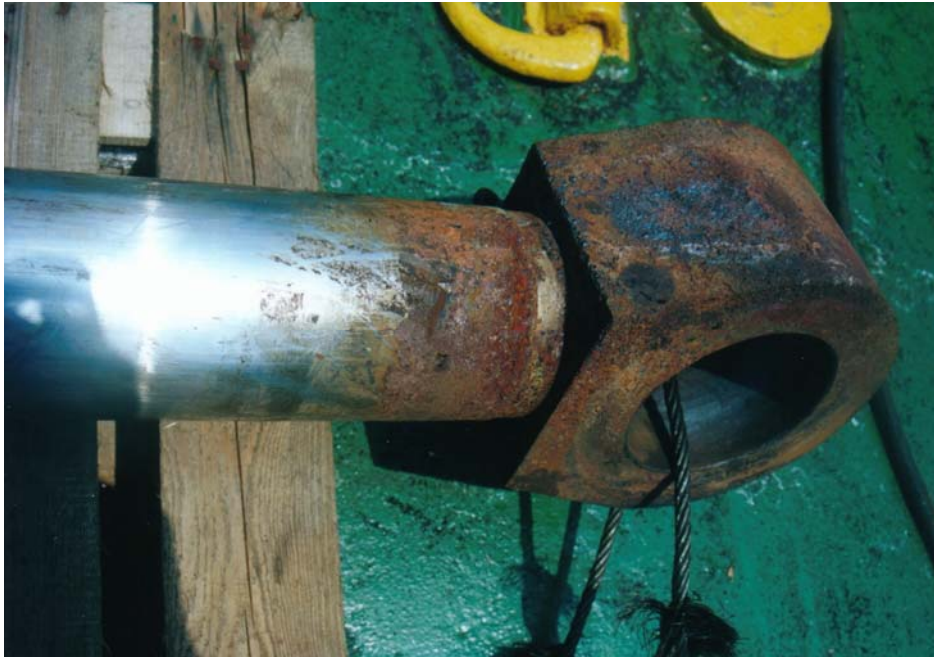




*Worldwide repairs carried out with PolymerMetall®*

REP-# 131



Due to ageing and sea water corrosion, the hard chrome coating in the top section of some hydraulic rams of several vessel deck hatch covers was peeled off. To avoid re-chroming, the hydraulic rams were repaired with Molymetall. First the corroded areas were machined down. Then Molymetall was applied and after curing machined down to size. The 270 kg heavy hydraulic cylinders with a diameter of 125 mm work with a pressure of 280 kg/cm<sup>2</sup> and a stroke of 635 mm. Tests, carried out 5 years after the repair, show that the hydraulic rams are still in good condition and fully functional.

**MultiMetall**  
the MetalExistenceCompany®