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PROJECT PROFILE

PROJECT: Shaft Sleeve Rebuild
LOCATION: Indonesia

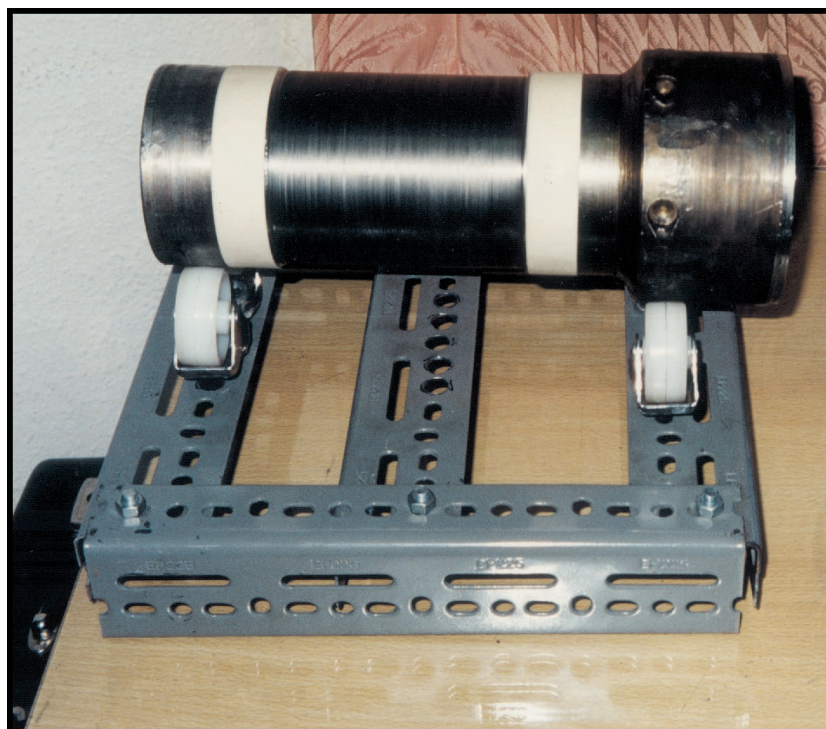
THE PROBLEM

The photograph shows the shaft sleeve of an injection spray pump, which measures 100mm in diameter. The shaft sleeve had become damaged over time and required rebuilding.

The client sought an advanced engineering repair solution, using Thortex high performance metal repair compounds.



THE SOLUTION



The metal surface to be repaired was prepared in accordance with Thortex technical guidelines, ensuring any surface contaminants had been removed. The damaged area was then rebuilt using our multi-purpose, synthetic repair compound Metal-Tech EG. After a minimum cure time of 2 hours, the shaft was machined back to its original diameter.

Metal-Tech EG provides enhanced corrosion and chemical resistance as well as good mechanical strength in one easy application.