

Refurbishment + Repair of Gear Boxes



Pump Gear Box, before and after repair + refurbishment



Old condition before cleaning, measurement and repair



Damaged gearing and bearings

Refurbishment/repair of a RENK planetary turbo gearbox



Scopes of the work:

- Production of new planetary bolts (measurement and reconstruction)
- Production of new plain bearings
- Manual insertion (scrapping) of the plain bearings
- Re-assembly of the gearbox
- New coating
- Load test run on our test stand



Assembly of the new manufactured gear set with new bearings, after measurement and re-engineering of the old gear set.

Refurbishment/repair of a planetary-agitator gearbox for CEMEX

