

PAPER INDUSTRY



NEW GEARBOXES AND COUPLINGS

GEARBOXES - small and large sizes

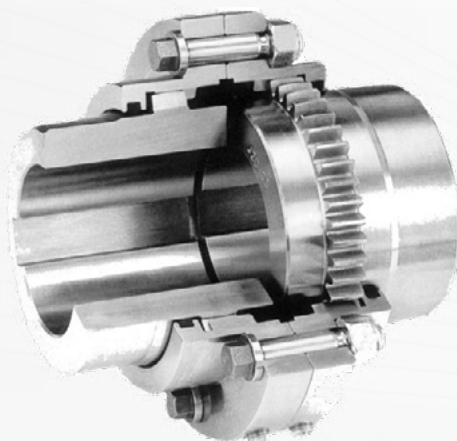


GIRTH GEARS



COUPLINGS

■ GEAR COUPLING



FLEXIDENT® RANGE

■ FLEXIBLE GRID COUPLING



FLEXACIER® RANGE

■ SPECIAL COUPLING



GEARBOX REFURBISHMENT

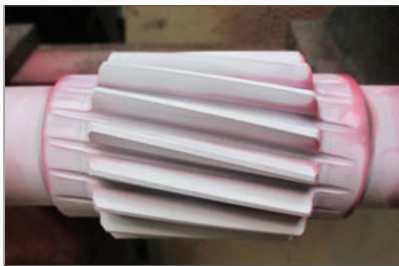


INSPECTION

Checklist:

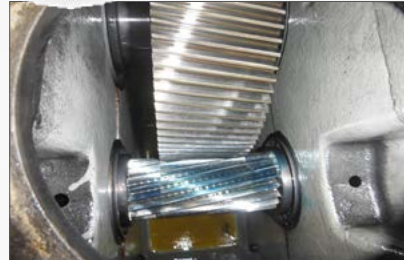
After gearbox opening:

- Casing internal visual inspection: checking for water, metallic particules, oil contamination
- Bearings visual inspection & clearance check
- Gears visual inspection & contact pattern
- Checking shafts movement, seal journals



Dye penetrant inspection

1 Before dismounting: External visual inspection



Blue paint contact pattern

3. After dismounting gears:

- Gears inspection by magnetic particles or dye penetrant inspection (looking for cracks)
- Gears 3D geometry check
- Dimensional inspection of casing bores and/or optional 3D casing measurement

BEFORE// AFTER



REFURBISHMENT OF GEARBOXES OF ANY BRAND





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