



OLD GEARBOX

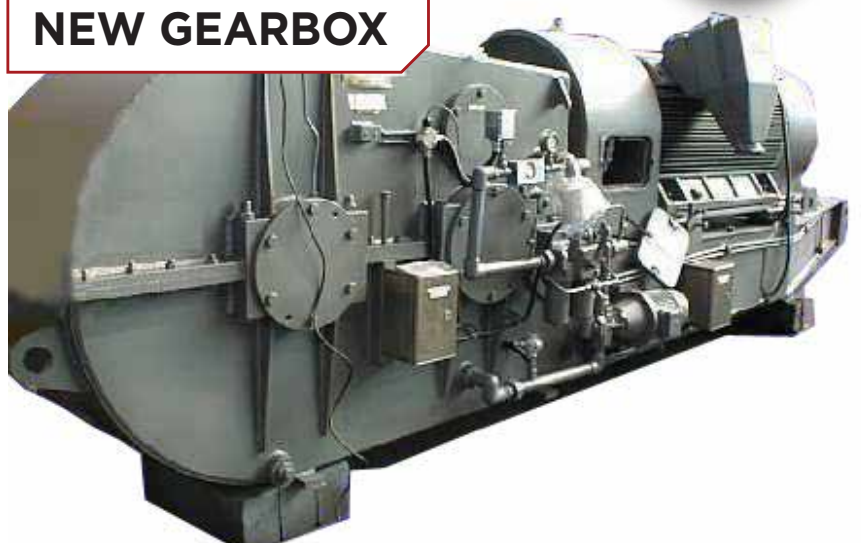


UPGRADE EXISTING GEAR DRIVES

- MORE POWER & LONGER LIFE
- QUIETER OPERATION
- LEAKPROOF SEALING
- RE-RATIO



NEW GEARBOX



USING THE LATEST TECHNOLOGY TO OPTIMISE GEARBOXES:

- CASE HARDENED AND GROUND GEARING
- GEAR GEOMETRY OPTIMISATION
- HIGH CAPACITY BEARINGS
- IMPROVED SEALING AND LUBRICATION

AUDITING YOUR GEARBOX REPAIR SHOP

Do they have the equipment and know-how to rebuild your gearboxes?

COMPARE		OTHERS	
	<p>GEAR DESIGN</p> <ul style="list-style-type: none"> • Do they have gear design and consulting services? • Do they have a full metallurgical laboratory for carrying out failure analysis? • Are they members of any gear standard association (AGMA, DIN, ISO)? 	<p>?</p>	<p>✓</p>
	<p>GEAR INSPECTION</p> <ul style="list-style-type: none"> • Do they have a certified gear inspection laboratory to inspect gear accuracy? • Can they provide computerised printouts of lead, involute and pitch? 	<p>?</p>	<p>✓</p>
	<p>COORDINATE MEASURING MACHINE</p> <ul style="list-style-type: none"> • Do they have a Coordinate Measuring Machine for checking bore alignment and size of gearbox housings? 	<p>?</p>	<p>✓</p>
	<p>MACHINING/FABRICATION</p> <ul style="list-style-type: none"> • Do they have gear manufacturing facilities for producing improved replacement gearing? • Do they have fabrication facilities for fabricating gearbox housings? 	<p>?</p>	<p>✓</p>
	<p>HEAT TREATMENT</p> <ul style="list-style-type: none"> • Do they have heat treatment facilities for replacement gearing as well as qualified metallurgists? • Do they have carburising, induction hardening, nitriding, quench & tempering, and stress relieving facilities? 	<p>?</p>	<p>✓</p>
	<p>PRECISION GEAR GRINDING</p> <ul style="list-style-type: none"> • Do they have modern, climate controlled gear grinding facilities capable of producing accurate gearing to DIN 2 (AGMA 15)? 	<p>?</p>	<p>✓</p>
	<p>GEARBOX BACK TO BACK LOAD TESTING</p> <ul style="list-style-type: none"> • Do they have a gearbox testbed for load test running gearboxes? • Hofmann Engineering has full gearbox load test facilities to 3,000kW. 	<p>?</p>	<p>✓</p>
	<p>SITE INSTALLATION & SERVICE</p> <ul style="list-style-type: none"> • Do they have site crews trained in gearing to install and laser align gearboxes? • Are they able to provide on-site machining services? 	<p>?</p>	<p>✓</p>

Hofmann Engineering has extensive experience rebuilding gearboxes, small and large, to exacting specifications. If you need your gearbox to run more efficiently Hofmann's can help.

HOFMANN ENGINEERING PTY LTD

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