

## **SPECIFICATION SHEET FOR ROTORK GEARS IB BEVEL, IS SPUR AND IW WORM GEAR VALVE OPERATORS SUITABLE FOR EXTRA HIGH TEMPERATURE DUTY**

For standard duty, Rotork Gears gearboxes are grease filled with Renolit CL-X2 grease (formerly Lacerta CL2X), to give an operating temperature range of -40°C to +120°C and are totally sealed to give a weatherproof construction to IP67.

For temperatures between 120°C and 150°C, Renolit LX EP 2 grease (formerly Luplex M2) is used and all 'o' ring seals are manufactured in Viton grade VA75.

For temperatures exceeding 150°C Renolit Unitemp 2 grease is used and all 'o' ring seals are manufactured in Viton grade VA75.

These conditions give an elevated temperature range of -20°C to +200°C.

Gearcases, baseplates and input housings are cast iron to BS1452 grade 250 or SNG iron to BS2789 grade 420/12.

All gearboxes are finished with PE3 primer suitable for overcoating with most conventional paints, polyurethanes, epoxies and chlorinated rubber paints.