

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.