

## **SPECIFICATION SHEET FOR ROTORK GEARS IB BEVEL, IS SPUR AND IW WORM GEAR VALVE OPERATORS SUITABLE FOR FIRESAFE 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 Firesafe duty the gearboxes are filled with Renolit M02 Molybdenum grease, with the standard operating temperature of -25°C to +120°C and suitable for valve applications that conform to ISO 10497.

The valve and gearbox combination needs to be tested in accordance with ISO10497 by the valve manufacturer for certification of the combined valve and gearbox assembly.

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 primer paint suitable for overcoating with most conventional paints, polyurethanes, epoxies and chlorinated rubber paints.