

SPECIFICATION SHEET FOR ROTORK GEARS IB BEVEL, IS SPUR AND IW WORM GEAR VALVE OPERATORS SUITABLE FOR FOOD 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 food grade grease duties Cassida Grease EPS 02 (formerly BEL RAY NO TOX) is used.

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

Worm quadrants are Aluminium Bronze.

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

Use of food grade grease reduces the life of worm gearboxes by 50%.