

Avoid Catastrophic Failures with Thorseal Brake Cups

In hydro-turbine generator pneumatic braking, Thorseal self-lubricating brake cups provide long wear life with no need for periodic replacements and resist tearing, extrusion and cracking. Thorseals are made from a proprietary elastomer with internal lubricants allowing it to operate with less drag (sticking) and reduced wear. Thorseals are made to last with no shelf life or degradation of properties over time.

Stop Treating the Symptoms. Treat the Root Cause!

- **Thorseal material will not crack**
Cracks mean brakes don't function as designed
- **Eliminates the need for failure prone thrust bearings**
No risk of slow wind down damaging fragile babbitt bearings
- **Easy to install with no modification required**

Thordon Bearings Inc. designs and manufactures a complete range of high-performance, long-lasting bearing system designs that require no oil or grease. We offer turbine guide bearings, wicket gate and operating mechanism bearings, and radial or axial shaft seals. Recognized internationally for superior performance in clean power generation applications, Thordon has a worldwide customer service network in over 100 countries.

