

PRECISION IN EVERY PULSE. BUILT TO GO THE DISTANCE

When reliability is non-negotiable, LPR Group delivers. We teamed up with Castrol to solve a high-stakes lubrication challenge - and exceeded expectations.



THE CHALLENGE

THE MISSION: BOOST BEARING LIFE. CUT DOWNTIME

An OEM needed to achieve a MINIMUM of **8,800 hours** on ELECTRIC VIBRATOR MOTORS used on a GRIZZLY FEEDER - but faced repeated failures due to:

- Motors mounted at steep vertical angles
- Abnormal and daily stop-start frequency
- Over-lubrication by end users
- Grease compatibility issues

Downtime wasn't an option. Neither was failure._____

THE SOLUTION

THE ANSWER? CASTROL TRIBOL GR 100-2PD

Together with the OEM and Castrol, LPR Group selected a **HIGH-PERFORMANCE GREASE**.



This product's unique additive package ensures:

- ✓ Reduced Friction and high heating
- ✓ High shock-load protection
- ✓ Miscible with factory fill Barium Complex

THE RESULT

EXCEEDED OEM
EXPECTATIONS

LPR GROUP

LPR GROUP TRUSTED FOR OVER
25
YEARS

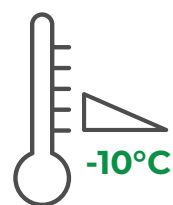
LESS FRICTION.
MORE UPTIME. **LONGER LIFE.**



Bearing life extended to

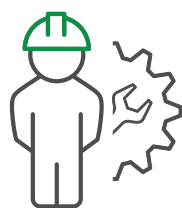
14,200 HOURS

exceeding OEM requirement by 5,400 hours



Operating temperatures reduced:

75°C to 65°C



Less maintenance

REDUCED INJURY RISK



Increased

UPTIME AND EFFICIENCY

LPR GROUP
LOWE • PEO • RE-EME • ROCK & EARTH

 **Castrol**
Authorised Distributor of Castrol

Contact us to explore performance solutions.

That's the LPR Group Difference.

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