

SUCCESSFUL TRIALS OF CASTROL HYSOL SL 35 XBB AT WORLD-LEADING MANUFACTURER OF BEARINGS



PERFORMANCE IMPROVEMENTS



BIO-STABILITY



IMPROVED COMPONENT QUALITY & SURFACE FINISH

Castrol UK Ltd

Technology Centre, Whitchurch Hill, Pangbourne, Reading RG8 7QR, UK

Tel: +44 (0) 845 600 8125 www.castrol.com

© 2016 Castrol Ltd. Castrol and the Castrol logo are trademarks of Castrol Limited, used under licence.

For Castrol and Castrol customer use only. Other uses prohibited. Do not forward or duplicate.

THE SITUATION

A world leader in bearing manufacture was seeking to improve its production lines. The company agreed to trial Castrol Hysol SL 35 XBB for rollers (dia. 20 to 56mm) face and centreless grinding at a concentration of 4–5% for approximately five weeks in a small central system (2,000l).

THE BENEFITS

Castrol Hysol SL 35 XBB delivered savings to the customer without any technical or performance compromise:

- Lower coolant consumption
- Improved bio-stability
- Lower additive usage
- Reduced foaming
- Improved component quality and surface finish
- Universal operator acceptance

THE SOLUTION

The trial was a success. There were no problems with bio-attack and the performance was improved. The trial KPIs were met and, in some instances, exceeded.

"Castrol Hysol SL 35 XBB was decided as the right solution for the applications at the facility and we are waiting for the next round of testing, where further competitors can be benchmarked."