



Mobil DTE 10 Excel™ 46 and Mobil Engineering Services Help Orient Ceramics & Industries Ltd. Save US\$ 2,000 Annually

**Slip Hydraulic System, Dowty Gear Pump
Orient Ceramics & Industries Ltd.
Sikandrabad, Uttar Pradesh, India**

Situation

Orient Ceramics uses the Dowty gear pump in their slip hydraulic system. Lubricated by a third party hydraulic oil, the pump was experiencing a short oil drain interval of about 7,200 hours and a pump life of 3,600 hours.

Recommendation

The ExxonMobil Lube Engineer analyzed the situation and recommended **Mobil DTE 10 Excel™ 46**. This recommendation was supported by **Signum™ Oil Analysis** monitoring.

Result

With the deployment of **Mobil DTE 10 Excel 46**, the oil drain interval and the replacement interval of the Dowty gear pump have doubled. This has led to reduction in the usage of hydraulic oil and filters and improved pump life. In total, the company managed to save US\$ 2,000 annually.



Dowty Gear Pump

For more information on Mobil SHC™ and other Mobil™ Branded Industrial Lubricants and services, call your local company representative or visit mobilindustrial.com

mobilindustrial.com

©2013 Exxon Mobil Corporation
All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its subsidiaries unless indicated otherwise.
HIPOP 2013-307

The data and other contents of this Proof of Performance are based on the experience of a single customer. Actual results can vary depending upon the type of equipment used and its maintenance, operating conditions and environment, and any prior lubricant used.