

PROOF OF PERFORMANCE



Mobil SHC™

Mobil Rarus SHC 1025 improves compressor reliability and lowers oil consumption*

Screw Compressors - OAO “PenzoCompressorMash”, ZAO “Chelyabinsk Compressor Plant Locomotive Repair Plant Russia

Situation

Increasing deposit formation and excessive oil consumption was observed while using local compressor oil from a competitor, which caused a serious concern regarding overheating and potential failure risks. The compressors are OAO “PenzoCompressorMash” and ZAO “Chelyabinsk Compressor Plant.

Recommendation

In order to improve the compressors’ operational issues and their reliability, Mobil RarusSHC 1025 has been recommended, due to its outstanding oxidation and thermal stability, as well as the ability to retain viscosity properties in demanding working conditions.

Result

The proven Mobil Rarus SHC 1025 benefits which were demonstrated within 5,000 working hours are:

- used oil and compressor units stayed clean
- no frictional wear observed
- the oil consumption reduced, within equipment builder limits
- no unscheduled downtime

Screw compressor reliability has been improved, while their productivity increased. The customer continued using Mobil Rarus SHC 1025 in all 7 units.

As acknowledgement to the successful performance proved within 36 months since the initial fill, ZAO “Chelyabinsk Compressor Plant” gave a formal approval for Mobil Rarus SHC 1025.



For more information on Mobil Industrial Lubricants and services, call your local company representative or the ExxonMobil technical help line at +420 221 456 426. Also contact us by e-mail through TechDeskEurope@exxonmobil.com or visit www.mobilindustrial.com

www.mobilindustrial.com

© 2012 Exxon Mobil Corporation
Mobil, additional trademarks, and the Pegasus design are registered trademarks of Exxon Mobil Corporation or one of its subsidiaries.
POP 2009-621

* This proof of performance is 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.

