

Integrated lubrication services

Oil system preventive maintenance



Energy lives here™

► Expert engineers provide a thorough system inspection and lubricant purification to help you reduce operational costs and maximize equipment productivity.

Description

Contaminated oil reservoirs – due to component wear, oxidation and/or external sources – can undermine the performance of your equipment and even lead to component failure. To help you avoid costly downtime for maintenance and repair, our experienced, well-trained engineers inspect and clean your oil system, as well as purify the lubricant in the system if it is deemed fit for continued use.

Application

Expert engineers will work with you to:

- Assist in the implementation of best lubrication management practices
- Inspect oil systems and make recommendations for optimizing reliability
- Help coordinate scheduling of service concurrent with planned downtime
- Help coordinate with the on-site provider to:
 - Clean system reservoir in accordance with site procedures
 - Gather key baseline and other relevant data

Potential benefits



Enhanced revenue through avoidance of unscheduled downtime



Reduced used lubricant disposal costs



Decreased maintenance labor costs



Enhanced maintenance control



Improved equipment reliability



Reduced parts replacement and lubricant costs

Oil system preventive maintenance



Deliverable: An Engineering Service Report details the cleaning steps completed, documents the cleanliness level prior to and after treatment, recommends steps to maintain cleanliness and other appropriate services and provides an estimated value of the service. Distribute and present the completed report to plant management and key personnel.

Common opportunity areas

- Reservoir sediment
- Valve sticking
- Performance issues

Safety, health and environment

Field engineers are attuned to the hazards of handling, storing and using petroleum products. They strictly observe safety and environmental rules and ExxonMobil and customer safety practices. They coordinate efforts through designated plant personnel verifying electrical and mechanical lockout and proper tagging prior to working on equipment, and providing recommendations to help reduce hazards.

Process details

- 1 Critical system identification
- 2 Pump out and sump cleaning
- 3 Overall system inspection
- 4 Reclaim oil where possible
- 5 Refill system and document condition*

Industrial
Lubricants



By helping you enhance equipment life and reliability — which minimizes maintenance costs and downtime — our expert services can help you achieve your safety, environmental care and productivity goals.

*Actual lubricant condition (before and after service) depends on type and site environment.

© 2016 Exxon Mobil Corporation. All rights reserved.

All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its affiliates unless otherwise noted.