

Integrated lubrication services

Leakage oil reclamation



Energy lives here™

- ▶ Properly collecting, segregating and purifying leaked oil streams can help reduce lubricant and disposal costs while maintaining operational efficiency and boosting your plant's productivity.

Description

Immediately repairing or controlling lubricant leaks is impractical, but if the leaked oil stream is properly collected and segregated, you can restore it to a cleanliness level acceptable for continued use. Experienced field engineers provide expert on-site guidance in helping you collect, segregate and purify leaked oil.

Application

Expert engineers will work with you to:

- Identify areas of high lubricant usage for potential reclamation of leaked oil
- Help implement proper leaked lubricant collection and segregation
- Help develop specifications to ensure that reclaimed lubricant is suitable for further use
- Coordinate arrangements with the on-site provider to:
 - Appropriately treat the leaked lubricant to the target quality and cleanliness level
 - Gather key baseline and other relevant data

Potential benefits



Reduced lubricant expenses



Improved equipment reliability



Reduced waste lubricant streams



Reduced used lubricant disposal costs

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Deliverable: An Engineering Service Report details the lubricant treatment steps completed, documents the quality and cleanliness level of the leaked lubricant stream prior to and after treatment, recommends steps to reduce or eliminate lubricant leakage during scheduled maintenance of the equipment and provides an estimated value of the service. Distribute and present the completed report to plant management and key personnel.

Common Opportunity Areas

- High oil usage
- Other environmental concerns

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 Segregate used waste oil streams and store for processing
- 2 Reclaim oil to customer specification
- 3 Document results and assess suitability of oil for reuse*

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.

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