

Lubrication Services

Plant Survey - Basic

Service Data Sheet

Situation

Understanding the particular lubrication needs and practices of your plant is essential for establishing a successful lubrication program.

Solution

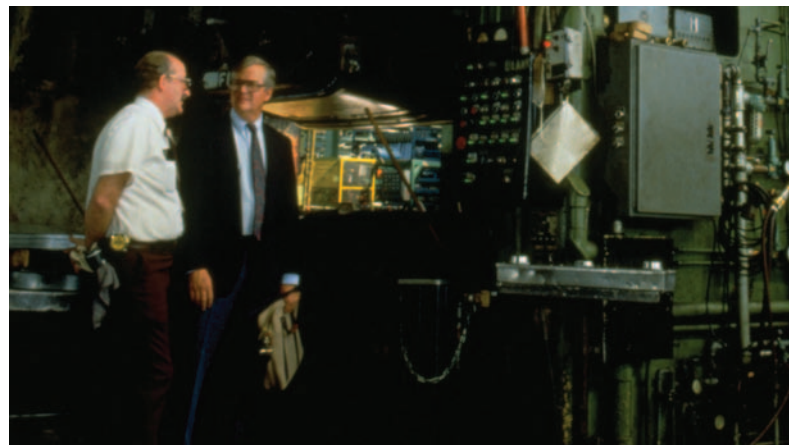
During this service, ExxonMobil engineers:

- Conduct an audit of lubricant and lubrication requirements of your plant or section of the plant
- Provide a comprehensive review and documentation of prevailing lubrication practices at the plant
- Apply their engineering and lubrication expertise to your operation
- Employ a team approach to conduct the survey.
- Identify and record specific “suffering points” or problem areas where a change in lubricant or application would improve performance

What We Do for You

ExxonMobil engineers work with local plant maintenance and engineering personnel to:

- Determine the objectives, expectations, focus, and scope of the plant survey
- Secure the ideas, concerns, involvement, and support of appropriate plant personnel
- Schedule the plant survey
- Secure approvals for plant access and access to equipment records and Operating Manuals
- Identify and respect all safety rules, labor work rules, confidentiality of process, sensitive information, and restricted areas
- Perform a walk-through review of the facility



- Review current lubrication practices, identify areas for improvement and communicate the results to local plant personnel
- Identify any extreme or abnormal operating or environmental conditions
- Consult Lubrication Guides and/or OEM Operating Manuals related to equipment or applications included in the survey
- Compare the results with other “Best-in-Class” operations in the same industry
- Provide and distribute written documentation of service, its benefits, and recommended actions, as applicable
- Maintain a strict focus on safety, health, and the environment

How You Can Benefit

Potential benefits could include the following:

- New ideas and professional advice to help improve your bottom line performance and work environment in terms of:
 - Reduction in unscheduled downtime related to lubrication
 - More efficient and reliable equipment operation
 - Longer equipment life and thereby lower parts replacement expenditures
 - Lower equipment maintenance costs
 - Improved utilization of lubrication and maintenance staff
 - Lower total lubrication costs
 - Optimized process
- Establishment of a baseline for lubrication practices that can be used to make recommendations and measure results of actions taken
- Strengthened relationship between your plant and ExxonMobil personnel, and our understanding of your unique needs

Precautions ExxonMobil Takes when Providing Services

In providing services, ExxonMobil engineers and service representatives:

- Are attuned to the hazards of handling, storage, and use of petroleum products
- Coordinate efforts through designated plant personnel
- Strictly observe the site's safety and environmental rules and ExxonMobil's safety practices
- Verify equipment electrical and mechanical lockout, proper tagging, and potential explosion hazards prior to working on equipment
- Are prepared to provide recommendations to reduce the hazards associated with spill, leakage, and fire when using Esso and Mobil products

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