

Integrated lubrication services

# Heat transfer system flush



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Energy lives here™

▶ Removing oxidation and carbon contamination from your heat transfer systems can improve equipment reliability and process efficiencies, helping you reduce operational costs and enhance productivity.

## Description

Field engineers use their world-class expertise to inspect your equipment to assess the cleanliness of your heat transfer system. Based on the inspection and original equipment manufacturer (OEM) recommendations, the engineers could recommend a system flush to remove deposits.

## Application

Expert engineers will work with you to:

- Develop a flushing plan to fit your production schedule
- Establish successful flush completion criteria
- Monitor improvements resulting from service, including energy cost savings and efficiency increases

## Potential benefits



Enhanced revenue through timely reduction of unscheduled downtime



Improved equipment reliability and temperature control



Decreased maintenance labor costs



Reduced used lubricant disposal costs

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

## Common opportunity areas

- Heat transfer efficiency reduction
- Elevated sediment or particle levels

## 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 System inspection
- 2 Flush setup
- 3 Flush run
- 4 Final inspection and report

Industrial  
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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.