

Mobil DTE 10 Excel 46 demonstrates excellent performance in Husky Plastic Injection Molding Machines*



Energy lives here™

Injection Molding Machine - Husky H400 RS 80/70 | Plastics Manufacturing Plant | Russia

Situation

Husky Injection Molding Machines are predominantly used in the manufacturing process. Customer has put in strategy to increase equipment life and increase system efficiency. The plant was seeking a cost-effective lubricant that could improve operational efficiency while reducing total cost.

Recommendation

ExxonMobil Field Engineer presented and recommended **Mobil DTE™ 10 Excel 46** - the new generation of hydraulic oils, given its excellent hydraulic efficiency, clean performance with reduced system deposits and a good seal compatibility, with the potential to provide a long component life.

Impact

It was agreed to run a field test and examine its performance after 8 months. Upon completion of the field trial, **Mobil DTE 10 Excel 46** has worked continuously for 4,345 hours.

Benefit

The customer has positively concluded that the following benefits were obtained with **Mobil DTE Excel 46**:

- no unscheduled downtimes or equipment failures
- optimal and stable consumption of filter elements
- no compatibility issues between the oil and materials of seals and hoses, used in Husky machines.

4,345
hours without downtime

Industrial Lubricants



Advancing Productivity™

Safety

Reduction in planned maintenance and equipment failures have helped reduce employee interaction with equipment and diminish associated injury risks.

Environmental Care**

Extended oil drain interval and reduced filter changes have helped decrease used oil generated for disposal.

Productivity

Customer experienced increased equipment availability, reduced annual oil consumption and lower maintenance and oil disposal costs.

*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.

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