Customer Testimonial

Monolec® R & O Compressor / Turbine Oil (6405)

Polypipe – Sandersville, Ga.

Davis Standard Extruders

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- **Extended drain intervals from 3 months to 3 plus years**

Customer Profile

PolyPipe is located in Sandersville, Georgia. They are one of the largest Polyethylene pipe and fitting producers in North America. They are proud members of the Plastic Pipe Institute. They have been an LE customer since 1997.

Application

Davis standard extruders are used to form 1½ to 30 inch pipe.

Challenge

John Mark Thomas, maintenance manager, is a strong believer in Reliability Centered Maintenance. John Mark's goal is to use condition based maintenance procedures to safely extend oil drain intervals. The extruder's oil was changed every three months. The extruder oil is now changed based on results from oil analysis.

LE Solution

Mark D. Jones, LE lubrication consultant, recommended Monolec® R & O Compressor / Turbine Oil (6405). Monolec 6405 was chosen because of its strong base oils and additive package.

Results

Monolec 6405 has been in service for over three years. It takes about 30 minutes to change the oil in each of the five extruders. It is a very conservative $1,000 per hour of down time. Multiply 2.5 hours to change all of the extruders each quarter (4 times). This equals a $10,000 cost savings per year in production downtime. A $30,000 savings in three years.

Other Products Used

- Almasol® Worm Gear Lubricant (680) is used in the pipe puller worm gearboxes
- Syntemp® Synthetic Lubricant (9102) is used in the Pipe pullers
- Des-Case® gearbox adapter kit
- Des-Case Flowguard filter cart
- Oil Safe® containers
- Tote-A-Lube® storage tanks
- LEAP℠ (Lubrication Engineers Analysis Program)

Thank you to John Mark Thomas, maintenance manager, and to Mark D. Jones, LE lubrication consultant (pictured), for providing the information used in this report.

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