

Expro benefit by more than doubling their engine coolant life from converting to Mobil Coolant Extended Long Life 40/60 Ready Mixed



Situation

Expro North Africa Operations, experienced regular performance issues, labour challenges and unplanned downtime on multiple Waukesha L5794GSI natural gas engines. The coolant used had to be discontinued after only 3-4 months due to the coolant turning into treacle-like consistency, causing sludge build-up within the engine block strainers. This unfortunate development resulted in blockages, leading to excessive cleaning maintenance requirement and an overall loss in engine productivity and efficiency.

Recommendation

After assessing Expro's used coolant analysis data, complimented with Waukesha's OEM requirements, Moove recommended the Mobil Coolant Extended Long Life 40/60 Ready Mixed, as a solution to extend the engine coolant drain intervals, as well as alleviating any future sludge build up .

Customer Feedback

Moove supported our North Africa operations with their "TURNKEY" lubricant and service offer. Moove not only supply us with high performance Lubricants and Coolant products, but their technical services team provide product evaluations, webinar training, and can support both onshore and offshore site visits.

We trust and welcome the training and support we receive from Moove. Knowing we have a partner who shares our goal of reducing downtime and avoiding unnecessary servicing and maintenance adds value to us and the end user's on-site operations.

Paul Jeffry
Site Maintenance Coordinator



Results

Moove's technical team assessed the data and carried out a robust product evaluation. Moove recommended that a comprehensive flush would be essential at the next possible service interval.

Utilising the recommendations provided, Expro observed and reported stable temperature performances. This was confirmed with the used coolant analysis results showcasing improvements within the coolant additive retention and product performance.

The combination of Mobil's advanced OAT (Organic Acid Technology) and the superior cooling capacity resulted in Expro more than doubling their engine coolant life with the switch to Mobil Extended Long Life 40/60 Ready Mix. This has provided Expro with opportunity to extend their asset availability period, reducing costs and increasing productivity levels as a result of less equipment maintenance requirements, whilst simultaneously assisting towards their HSSE targets and objectives.

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By helping you enhance equipment life and reliability – which reduces maintenance costs and downtime – our expert services can help you achieve your safety, environmental care** and productivity goals.

* 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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