

Mobil Gargoyle Arctic™ 68 NH reduces lubrication and maintenance costs.*



Energy lives here™

Refrigeration compressors | Cold Storage Plant | Turkey

Situation

A Turkish cold storage plant was using a competitor’s mineral refrigeration compressor oil to lubricate 40 cooling compressors in four facilities. Due to oil carry over, a total of 2,540 litres of original oil were topped up every year, causing frequent equipment shutdowns and involving high maintenance costs. The company was therefore prepared for recommendations enabling effective compressor lubrication.

Recommendation

After evaluating the application, ExxonMobil engineers recommended switching to **Mobil Gargoyle Arctic™ 68 NH** refrigeration oil in the cold storage plant. Combining a high viscosity index and a low volatility, **Mobil Gargoyle Arctic™ 68 NH** provides high performance compressor lubrication over a wide temperature range and reduced oil consumption. Its balanced formulation enables excellent resistance to oxidation, resulting in extended equipment life and reduced maintenance costs.

Benefit

The transition to **Mobil Gargoyle Arctic™ 68 NH** resulted in the following potential annual savings:

- lower oil consumption and reduced worker–equipment interaction by prolonging oil top-up intervals by 173 hours
- oil top-up reduced by 1,330 litres
- oil costs reduced by more than 5,900 EUR by reducing oil top-ups

Oil top-up intervals increased by
173 hours

Industrial Lubricants



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Helping you reach your Safety, Environmental Care** and Productivity goals through our innovative lubricants and services is our highest priority. That’s Advancing Productivity. It’s how we help you achieve your broader vision of success.

* 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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