



Komteks Kompresör ve Tekstil Sanayi Tic. Ltd. Şti.

Komteks Kompresör solves compressor service challenge with Petro-Canada COMPRO™ XL-S 68

“We needed an oil that could withstand extreme heat and humid conditions while reducing unscheduled maintenance requests from our customers. After a year of using COMPRO XL-S 68, our maintenance requests reduced from 42 to zero! We were able to find everything we needed in Petro-Canada COMPRO XL-S 68.”

– Meryem Kuran, Owner,
Komteks Kompresör ve Tekstil Sanayi Tic. Ltd. Şti., Adana, Turkey



Komteks Kompresör ve Tekstil Sanayi Tic. Ltd. Şti.

Komteks Kompresör ve Tekstil Sanayi Tic. Ltd. Şti. is a manufacturer of direct coupled screw compressors, belt and pulley screw compressors and servo compressors based in Adana, southern Turkey. This region experiences extremely hot and humid weather conditions with temperatures averaging up to 45°C.



The Challenge

Komteks' service agreement with their customers guarantees service on all supplied compressors for 6,000 hours (250 days), but Komteks was unable to find a compressor oil that could last that long. Customers complained their existing oil foamed and oxidized, turning black due to oil degradation after only 2,000 hours. Komteks needed a compressor oil that would be able to withstand extreme heat and humidity and reduce the need for multiple service visits throughout the length of their service agreement.

The Solution

After initially testing two competitive mineral-based compressor oils followed by two competitive fully synthetic compressor oils, all of which failed to perform to their 6,000 hour service standard, Komteks contacted Lubricon, a Petro-Canada distributor. Komteks worked closely with Ayhan Bükey, Technical Coordinator with Lubricon, who reviewed Komteks' operations and technical challenges, and ultimately recommended COMPRO XL-S 68. Komteks immediately realized significant improvements in customer satisfaction, maintenance demands of their compressors, and the way the oil responded to hot and humid working conditions.

"We no longer heard complaints from customers and stopped getting service requests on products we guaranteed would function better and longer than they had been previously. COMPRO XL-S 68 enabled us to keep our promise to our customers."

The Result

Petro-Canada COMPRO XL-S 68 performs to withstand high heat and humidity while remaining effective even at 6,000 hours. COMPRO XL-S 68 had no foaming or discoloration. To date, service calls have been reduced from 42 service calls in one year, at \$500 USD per call, to zero calls after making the switch.

"Since we made the switch in December 2013, we have been able to fulfill numerous service agreements without a single request for unscheduled maintenance. This has saved our customers, and us, time and money."

About Komteks Kompresör ve Tekstil Sanayi Tic. Ltd. Şti.

Komteks Kompresör's goal is to produce the finest quality products and create value by pushing the limits to benefit their customers. Komteks is the only manufacturer in Turkey that builds direct coupled cooling systems, radial ventilation cooling systems, 2-way cooling systems and LCD electronic cooling systems, all of which possess ISO 9000, TSE and CE certification.

COMPRO XL-S

COMPRO XL-S 68 is designed to provide up to 8,000 hours of service at air discharge temperatures up to 85°C in rotary screw compressors. The advanced corrosion protection provided by COMPRO XL-S compressor fluids helps maintain component integrity in situations such as intermittent service in high humidity conditions.



To learn more about how Petro-Canada Lubricants can help your business visit:
lubricants.petro-canada.com
or contact us at lubecsr@petrocanadalsp.com

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