

1250 ALMASOL® HIGH TEMPERATURE LUBRICANT

P&M CEDAR PRODUCTS, INC, Anderson, CA

Bearing & Kiln Fan Shafts • SIC 2421 Sawmills & Planning Mills, General

P&M CEDAR PRODUCTS SAVED A MINIMUM \$9,960 IN A YEAR!

CUSTOMER TESTIMONIAL

CUSTOMER PROFILE

P&M Cedar Products manufacture precut stock that is shipped all over the world. They have been an LE customer for 7 years.

APPLICATION

P&M Cedar Products operates one of the largest drying kilns on the West coast. The drying kilns have 96, 7.5 hp fan motors. The fan motors are used for air circulation to dry the wood. They operate 24 hours a day, 7 days a week. Each fan motor has one bearing located on the roof and three bearings in the kiln. The temperature of the bearings inside the kiln is approximately 180°F (82°C).

AREA OF INTEREST

While using a commercial grade high temperature grease, P&M Cedar Products were experiencing about 30 bearing failures a year. These bearings cost approximately \$100 each, and would take at least half a day to replace.

LE SOLUTION

The local LE Representative recommended LE's 1250 ALMASOL High Temperature Lubricant to Dick Schneider, Lead Kiln Operator. LE's 1250 is recommended where a high temperature grease is required. It contains ALMASOL®, LE's exclusive wear-reducing additive.

A test was conducted between two competitor's greases and LE's 1250. They put the grease on a steel plate and heated it with a torch until the grease ran. **LE's 1250 ALMASOL High Temperature Lubricant is the only grease that did not melt and run.**

CUSTOMER COST SAVINGS

After switching to LE's 1250 ALMASOL High Temperature Lubricant there were no bearing failures. **P&M Cedar Products saved a minimum \$9,960 in one year.**

Bearing Replacement Cost/each	\$ 100.00
Four Hours Labor @ \$25.00/hr	\$ 100.00
Four Hours Downtime @ \$33.00/hr	\$ 132.00
	\$ 332.00
x 30 bearings per year	\$9,960.00

**LUBRICATION
ENGINEERS, Inc.**

Leaders in Lubricants 

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99-12-01
LI70249

OTHER PRODUCTS USED

P&M Cedar Products also uses LE's 2059 MONOLEX[®] Penetrating Oil & Lubricant when separating the shaft couplings on their kiln for assembly. While using another penetrating oil, an emery cloth was necessary to remove wood resins prior to sliding the couplings. With LE's 2059 an emery cloth is not needed because the couplings separate easily.

We wish to thank Dick Schneider, Lead Kiln Operator, and the local LE Representative for the information provided to prepare this report.