

# 1275 ALMAPLEX® INDUSTRIAL LUBRICANT

CALIFORNIA SHAKE, INC., Irwindale, CA

Van Axle Blowers • SIC 3272 Concrete Products

**No bearing failures since 1988**

**CUSTOMER TESTIMONIAL**

## CUSTOMER PROFILE

California Shake Inc. is located in Irwindale, CA. They are a roofing manufacturer providing both residential and commercial roofing.

## APPLICATION

Master Fan axial flow blowers are important equipment at California Shake, Inc. These units blow recycled hot air which reaches temperatures of 900°F (482°C). Bearings on the Vane Axle blowers are 1-1/2 inch pillow block bearings. They revolve at 3,450 rpm.

## AREA OF INTEREST

With a commercial grade NLGI Grade 2 EP lubricant in service, the bearings were not lasting. The high temperatures were causing the bearings to fail anywhere from once every three days to two months after being installed. Naturally this was unacceptable and unproductive for California Shake, Inc.

## LE SOLUTION

In January, 1988, the local LE Representative recommended LE's 1275 ALMAPLEX® Industrial Lubricant. This NLGI Grade 2 Lubricant is an aluminum complex grease, which is an excellent general purpose EP lubricant. It is very effective in severe operation caused by high temperatures and moisture. LE's 1275 seals out abrasive dirt and water, and protects against corrosive wear.

## CUSTOMER COST SAVINGS

**After changing to LE's 1275 in January of 1988 there have been no bearing failures.** With the commercial grade lubricant, bearings were running at temperatures of 180°F (82°C). With LE's 1275, the bearings are operating at an average of 110°F (43°C). California Shake, Inc. and Richard Hensch, Maintenance Supervisor, are very pleased with the performance of LE Lubricants.

We wish to thank Richard Hensch, Maintenance Supervisor and LE Representative Andy Hutt (pictured) for the information provided to prepare this report.



Based on actual user experience. Individual results may vary. Product used not intended to supersede manufacturer's specifications.

**LUBRICATION  
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Leaders in Lubricants



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