

3752 ALMAGARD® VARI-PURPOSE LUBRICANT

CONSTRUCTORS, INC., Lincoln, NE

Portable Asphalt Plant • SIC 1611 Highway & Street Construction

CUSTOMER TESTIMONIAL

CUSTOMER PROFILE

Constructors, Inc. is one of the largest highway and street construction companies servicing Nebraska. They have been an LE customer since 1983.



APPLICATION

Constructors, Inc. operates a CMI Asphalt Plant, which is moved to different job sites to produce asphalt for highway projects. This equipment is operated 8-12 hours a day.

AREA OF INTEREST

The environment that the equipment is used in is very hot and the customer wanted to be sure that the bearings on the trunions supporting the kiln were protected.

LE SOLUTION

The customer began using LE's 3752 ALMAGARD Vari-Purpose on the equipment when it was new. Their success with 3752 in other locations led to its use on this new piece of equipment when first installed in 1990.

CUSTOMER COST SAVINGS

When first installed the heat shield flighting on the hot end of the asphalt kiln was adjusted incorrectly and in no time it started to glow. The temperature was so high it burned the paint from the metal I-Beam frame. Right next to this hot area is a set of bearings in a trunion. This supports the kiln tube. The bearing closest to the hot spot was so hot the 3752 was running out. Dan Hier, Plant Supervisor, knew he had to keep grease in the bearings so that the plant could run. He had grease pumped into the bearing every 15 minutes for the four days it took to repair the heat shield. The 3752 saved the bearing and kept production rolling. Dan said, ***"You know, that is the same bearing; we haven't changed it in 10 years; that red grease works, that's a \$500 bearing."***

OTHER LE PRODUCTS USED

- + 1250 ALMASOL® High Temperature Lubricant
- + 3751 ALMAGARD® Vari-Purpose Lubricant
- + 4622 MONOLEC® MULTIPLEX Lubricant

We wish to thank Plant Supervisor Dan Hiers and LE Representative John Krehmke (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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LI70356
05-04-11