

**Proof of Performance** 

## **Gear Shield NC<sup>®</sup> In The Cement Industry**





## **Proof of Performance**

### **Background Information**

#### Industry: Cement Equipment: Ball Mill/Kiln

**Application: Open Gear Lubrication Lubricant: Petron Gear Shield NC®** 

#### **Before Gear Shield NC®:**

- 1) Customer used a sprayable grease open gear lubricant.
- 2) Lubricant applied via automatic lubrication system.
- 3) Lubricant did not meet OEM recommended viscosity for open gear lubricants.
- 4) Lubricant would not consistently drain from gear guard.

#### After Gear Shield NC®:

1) Gear Shield NC<sup>®</sup> exceeds OEM viscosity requirement for open gear lubricants. 2) Gear Shield NC<sup>®</sup> consistently drains from gear guard.

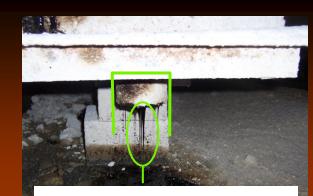
#### **Benefits:**

- 1) High viscosity film strength extends operating life of gear.
- 2) Consistent drainage eliminates lubricant build up inside of gear guard.
- 3) Consistent drainage flushes airborne contaminants from gear.



# **Drainage – Gear Shield NC®**





Gear Shield<sup>®</sup> Drains From Guard



