



# *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<sup>®</sup>**

### **Before Gear Shield NC<sup>®</sup>:**

- 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<sup>®</sup>:**

- 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<sup>®</sup>**

