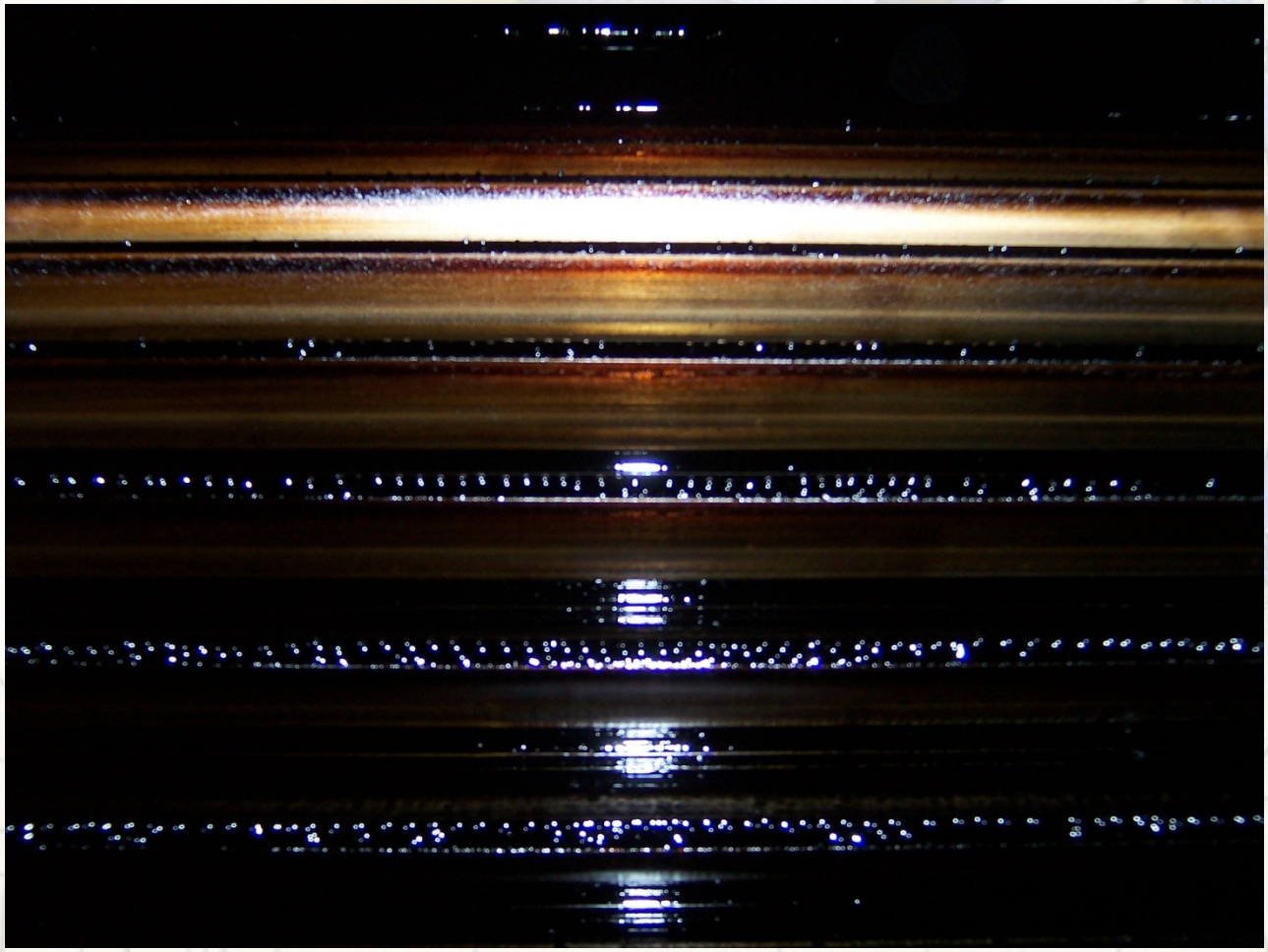
PETRON® CORPORATION

Proof of Performance

Gear Shield NC® In The Cement Industry



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Background Information

Industry: Cement
Application: Open Gear Lubrication
Equipment: Ball Mills
Lubricant: Petron Gear Shield NC®

Current Mill Specifications:

Girth Gear Diameter= 22.5 feet
Pinion Face Width = 38 inches
Lubrication System = Automatic/Progressive/Farval DM 50 blocks/Seven Spray Heads.
Lubrication Cycle = Gear Shield NC® every 20 minutes.

Before Gear Shield NC®:

1) Lubricant did not meet OEM recommended viscosity for open gear lubricants.
2) Lubricant would not consistently drain from gear guard.
3) Automatic lubrication system applied 3.5 oz. of lubricant every 5 minutes.
4) Open gear lubricant consumption was approximately 63 pounds per day.

After Gear Shield NC®:

1) Gear Shield NC® exceeds OEM viscosity requirement for open gear lubricants.
2) Gear Shield NC® consistently drains from gear guard.
3) Automatic lubrication system applies 1.1 oz. of Gear Shield® every 20 minutes.
4) Consumption of Gear Shield NC® is approximately 5 pounds per day.

Benefits:

1) High viscosity film strength restored on pinion and girth gear.
2) Consistent drainage eliminates lubricant build up inside of gear guard.
3) Hard cost savings realized through reduced consumption.

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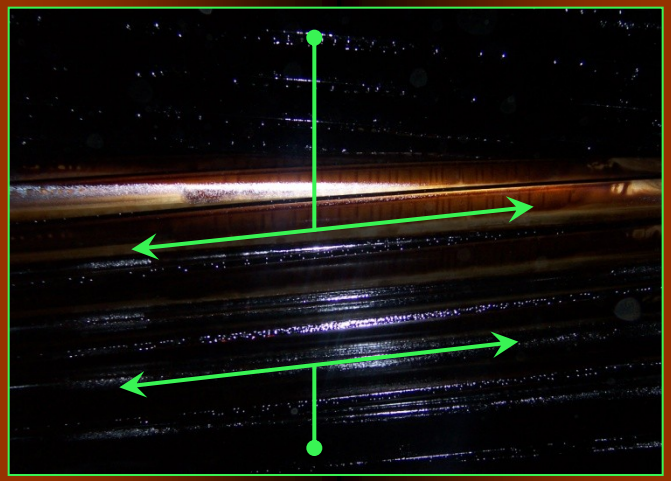
Gear Shield NC® In Service

Superior Film Strength



No Build Up In Root of Tooth

Consistent Drainage…

…Removes Contaminants

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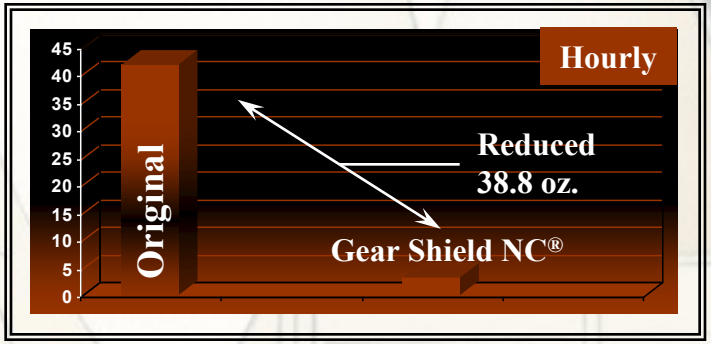
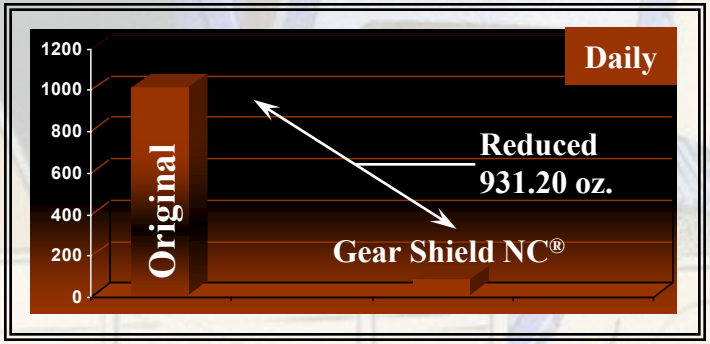
Comparison Of Total Lubricant Consumption (ounces)
(Original to Gear Shield NC®)

	Original	Gear Shield NC®
Hourly	42.0 Ounces	3.20 Ounces
Daily	1,008 Ounces	76.80 Ounces





Benefits

- Reduced Cost For Lubricant
- Reduced Cost For Waste Disposal
- Improved Housekeeping

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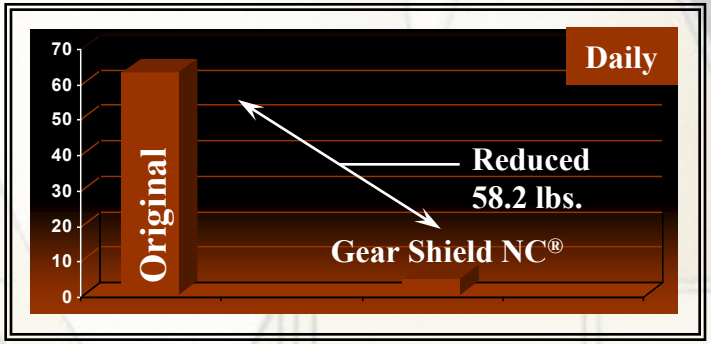
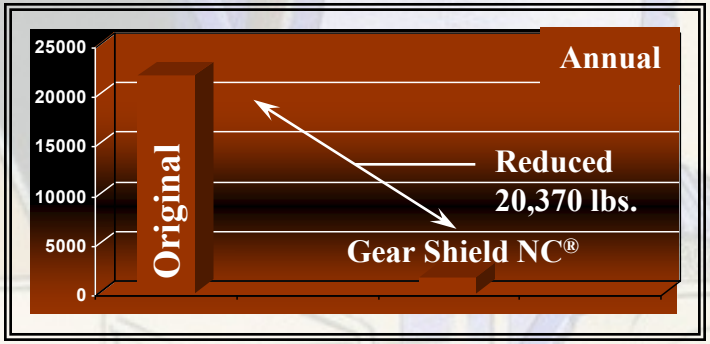
Weight Comparison – Lubricant Transferred (pounds)
(Original to Gear Shield NC®)

	Original	Gear Shield NC®
Daily	63.0 pounds	4.80 pounds
Annual (350 days)	22,050 pounds	1,680 pounds





Benefits

- Reduced Compressed Air Demand
- Reduced Stress On Pump
- Reduced Stress On Lube Lines