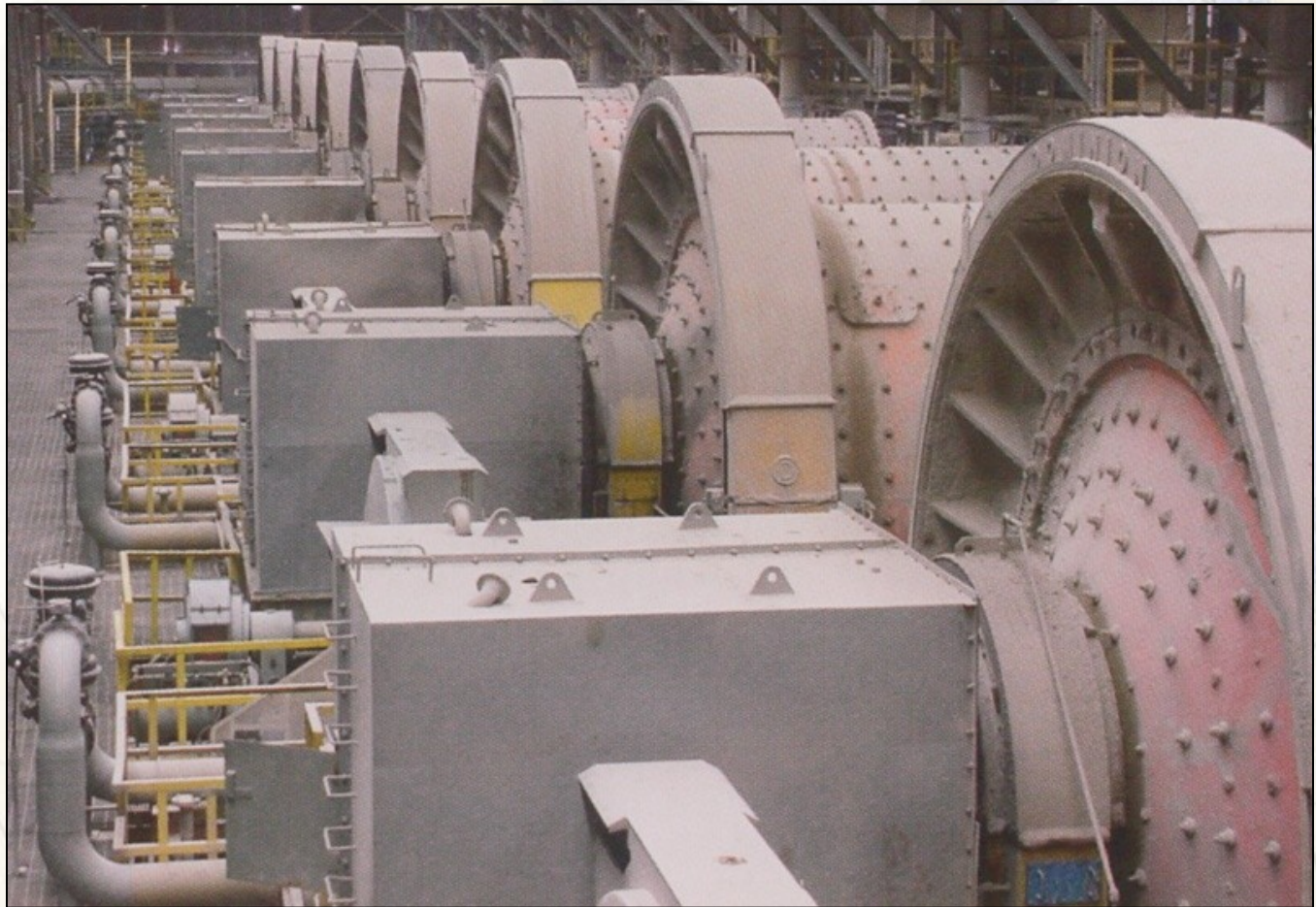




Proof of Performance

Gear Shield NC in the Mining Industry



Gear Shield NC in the Mining Industry

Background Information

Industry:	Mining	Application:	SAG/Ball Mills
Equipment:	Mills	Lubricant:	Petron Gear Shield NC
Manufacturer:	Dominion / Marcy		

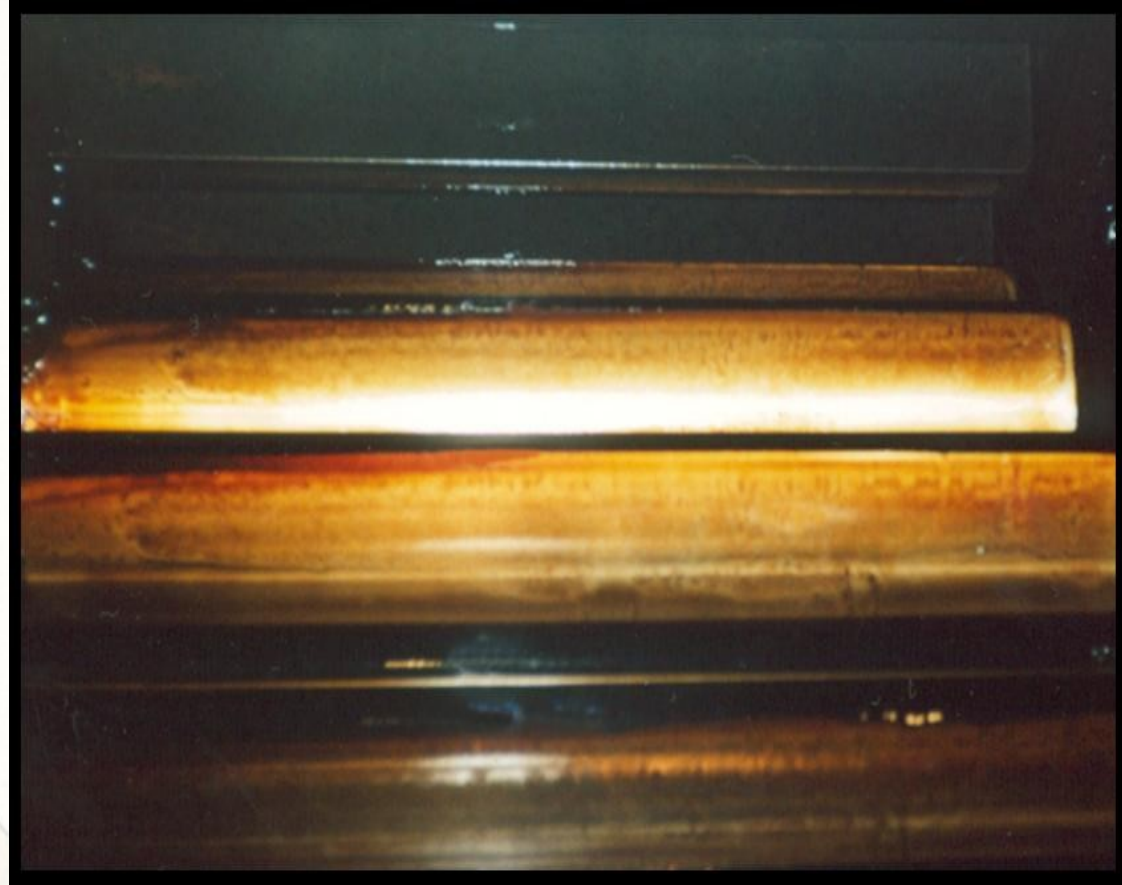
- 3 SAG Mills, 34 feet in diameter by 15 feet long, driven through dual pinion drives connected to two 6,000 HP direct current, reversible, variable speed motors.
- 6 Ball Mills 18 feet in diameter by 28 feet long powered by 5,500 HP motors.
- 2 Ball Mills 20 feet in diameter by 30 feet long powered by 7,500 HP motors.

Petron's Gearshield NC open gear lubricant has been the only product used on all mills at this concentrator since construction was completed in 1988. The customer experiences virtually wear-free gearing, resulting in extended gear life and reduced production costs. **As a result, no pinion or girth gears have been replaced since production began in 1988 and more than 400 million tons of production.**



Proof of Performance

Photo of Gear Shield in Service



Gear Shield NC in the Mining Industry