

## Challenge

### Background

- A ball mill pulverizing ceramic powder was driven by a set of 18 belts which had stretched and were slipping
- The result was a loss of power and rpm. The slipping increased operating temperature of the belts, causing a significant reduction in belt life
- A new set of belts cost \$3,000 and required 24 hours to install – one full day of lost production

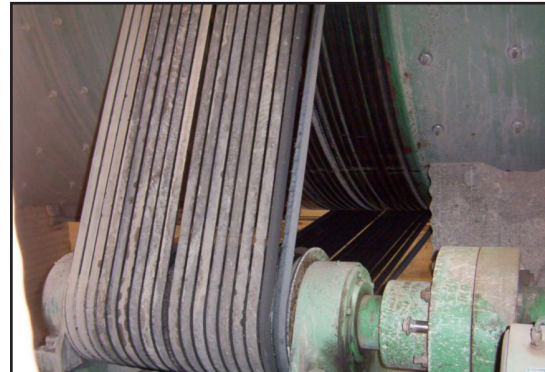


Rotary ball mill driven by 18 V-belts, which were slipping.

## Solution

### Cost-Effective Belt Dressing

- Apply **Chesterton 730 Spragrip** where the belts entered the pulley
- Apply aerosol belt dressing from a safe distance using the pinpoint stream
- The belt flapping stopped immediately, indicating belt slippage was eliminated



Apply Chesterton 730 Spragrip to eliminate belt slippage.

## Results

### Improved Productivity & Savings

- Increased belt life by 100% and improved process efficiency by 5%
- Customer avoided cost of new belt sets
- Production remained up and running
- The application of **Chesterton 730 Spragrip** took only 10 minutes



Spragrip extends belt life and reduces lost production.