

SUCCESS STORY

RED POWER



INDUSTRY

Cement

APPLICATION

Crusher

COMPANY PROFILE

Cement Production

PROBLEM

Heavy shock loads and high power transmission makes cement grinding an extremely rigorous application for belt drives. A customer was having to change out the belts on one of their crusher after just 6 months of operation. The competitor belts used were unable to transmit the power required and were stretching and failing.

SOLUTION

Optibelt RED POWER Kraftband

RESULTS

The cement plant seeking better production substituted a banded RED POWER v-belt onto the existing drive. RED POWER's unique construction gives it the ability to transmit up to 50% more power than standard belts and the plants crusher ran for 2 years.

RED POWER's reinforced core and specially treated low-stretch cord allows it to withstand heavy shock loads and resist stretching against high levels of power transmission.

The drives switch to RED POWER provided replacement/maintenance savings and achieved the customer's goal of improved production and reliability.