

SUCCESS STORY

RED POWER



INDUSTRY

Cement

APPLICATION

Furnace Blowers

COMPANY PROFILE

Concrete block production facility

PROBLEM

The customer was only getting about 8 months of life on their standard v-belts on their furnace blower drives. After analyzing the failed belts Optibelt determined that a higher heat and wear resistant belt was needed based on the mode of failure.

SOLUTION

Optibelt Red Power3 Kraftband

RESULTS

Optibelt's Red Power belts have a higher heat tolerance range up to 212°F and a wear resistant cover fabric. These characteristics help the belts to grip better in the sheaves and reduce slippage. The high modulus tension cords also mean the belts do not have to be re-tensioned like a standard v-belt.

Because of this, the Red Power belts lasted over 2x longer and did not require any maintenance during that time.

