

SUCCESS STORY

RED POWER



DRIVE SPECIFICATIONS

- Red Power v-belt drive; 12-SPC 4250

INDUSTRY

Mining & Aggregate

APPLICATION

Slurry Pump

COMPANY PROFILE

Large Mining Company

PROBLEM

Slurry pumps are used to transfer liquid from one place to another and the customer's current belts were requiring frequent maintenance and had a short lifespan.

SOLUTION

Optibelt RED POWER 12-SPC 4250

RESULTS

After installing the RED POWER belts, which lasted over 3X longer, on the machine the reliability engineer noticed a 9-10% reduction in energy consumption to pump the same amount of slurry due to the S=C plus length tolerance which requires no matched sets. Also the maintenance-free feature allows for this belt to require no re-tensioning periods throughout its lifetime, decreasing maintenance and downtime costs and further increasing efficiency due to no slipping in the drives.