



CASE STUDY

Industry

Raw Material Processing

Application

Liquor pump

Original Drive Description

V-belt drive with eight standard V-belts on 630mm driveR and 710mm driveN sheaves on a continuously operating motor generating 355 kW @ 1480 rpm

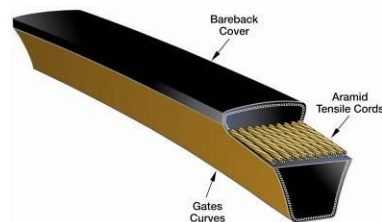


Problem

The V-belts wore out prematurely because the drive was continually covered in alkaline spray and steam. The belts were stretching, slipping and jumping off the drive. They needed replacing every six months.

Solution Drive Description

Predator® 8 x SPC4000P



Benefits of Gates Drive

The Predator belts are lasting twice as long as the standard V-belts, due to the chloroprene compound body that resists heat and the aramid fiber tensile cords that resist stretching. Less need for retensioning and longer belt life is reducing maintenance time and replacement costs.

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