



### FAST FACTS

#### Customer Profile:

A producer of construction aggregates and aggregates-based construction materials, including asphalt and ready-mixed concrete

#### Challenge:

Premature belt wear

#### Solution:

Replaced with superior belt

#### Bottom Line:

Replacement belt has lasted five times longer, equaling a savings

## Heavy duty savings

#### Challenge

While doing belt inspection for the customer's quarry, ERIKS discovered the C-1 conveyor was wearing belts out within a year to a year-and-a-half. The belt was a 565-foot-long 3/600 with 3/8 x 3/32 all-purpose fabric.

#### Solution

By replacing the belt with a rugged high-abuse belt with 3/8 x 1/8 heavy-duty cover, ERIKS extended the life of the belt by about five times.

#### Bottom Line

The replacement belt has lasted five times longer than its predecessor, saving the customer \$150,968. This belt has also eliminated the need for previous splice work that totaled \$30,000 for five change-outs.

The decreased replacement cost of \$150,968 minus eliminated splice work of \$30,000 plus a new belt costing \$33,425 equaled a total savings to the customer of \$147,543.

**ERIKS saved the customer  
\$147,543 by developing a belt spec  
that has lasted five times longer  
than its predecessor.**