



## IDLERS THAT LAST 4X AS LONG

### CHALLENGE

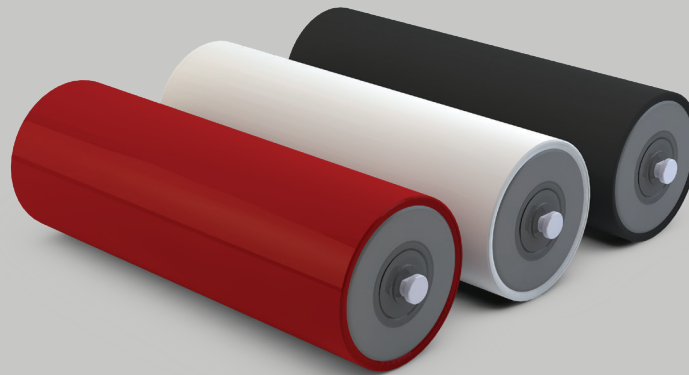
A large copper mine was dealing with excessive idler wear on the standard CEMA E7 idlers they were using on a very critical belt. With the location of the belt, and the volume of idlers they have, they were spending too much time and money replacing them every three months.

### SOLUTION

The PPI Sales representative was asked to find a way to provide a longer lasting idler. Knowing the mine used lagged pulleys, they worked with manufacturing and developed an idler with ¼" steel wall with 1/2" vulcanized SBR lagging. Not only do they last longer, PPI recently put in a wear strip so the customer could see when they were about to wear out and replace them proactively.

### IMPACT

The customer is able to get four times the life out of these idlers resulting in a cost savings of over \$100K per year! Not only are they saving money on the idlers but the largest savings is coming from less maintenance and down time costs involved in idler replacement.



### COST SAVINGS

The end user was able to save over \$100,000 in replacement idlers and downtime savings.



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