

TPC WIRE & CABLE CORP. EXPECT HIGH PERFORMANCE®

Case Study: Abrasion



Total Savings in Material and Labor = \$322,530 and Increased Production by 5,560 Hours

Source: TPC Cost Value

Analysis Report #1130

STEEL PLANT UPDATES WELDING CABLE ON TRIPPER MACHINE

CUSTOMER PROBLEM:

A steel plant customer had a 150' run of 600 volt welding cable that was only lasting 6 months before needing to replace it. It would get pretty beat up when it would get dragged over sharp metal pieces. They also needed it to stay flexible in the outdoor application.

TPC SOLUTION:

Even though TPC cable was almost double the price per foot, they replaced the cable in 20 welding units with TPC's 600 volt 2/0 welding cable.

CUSTOMER'S RESULT:

The customer hasn't had to replace the cable in the welding/tripper machine applications for 70 months! This is a material cost savings of over \$172,000 and a labor cost savings of over \$150,000. Over a nearly 6-year time frame, it saved over 5,560 production hours.

TPC PRODUCT: Super-Trex® 600 Volt Welding Cable

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