



## MINERALS MINE MACHINES FAIL FROM FLEXING

**Total Savings  
in Material  
& Labor =  
\$3,158**

**Increased  
Production by  
21 HOURS**

**TPC PRODUCT:  
SUPER-TREX®  
TRIPLE-GARD®  
PORTABLE CORD**



Source: TPC Cost Value  
Analysis Report #3343

### CUSTOMER PROBLEM:

A leading producer of industrial minerals serving a wide variety of raw materials applications was experiencing cable failures every six months on their high-demand screener and shaker machines. While sifting and screening equipment is built for constant use, the portable cords powering them weren't as ready for the task. With all of the frequent flexing, vibration, and rapid movements present on these machines, a more rugged solution was needed.

### TPC SOLUTION:

This customer didn't understand how frequent their cable replacement really was until they learned more about us from one of our local field specialists. After witnessing a live TPC product demo and seeing first-hand how our cable withstands conditions comparable to those in the mines, it was clear that our **Super-Trex® Triple-Gard® Portable Cords** were the answer. Equipped with 2 ½ times more stranding and tinned copper conductors, our Super-Trex® line of products offer excellent resistance to cable fatigue and breakage. Plus, our dual-layered, fiber-reinforced jacket adds strength against twisting and pulling – a great solution for these machines.

### CUSTOMER RESULT:

By switching from a commodity cable to a longer-lasting TPC cable, this customer successfully achieved an increase in production by 21 hours and a cost savings of \$3,158. We checked back 24 months later to confirm our cable was still going strong. That's what we like to hear!

