



OSV BUILDER SAVES ON CRANE CABLE BY SWITCHING TO TPC

**Total Savings in
Material & Labor =
\$1,500**

**TPC PRODUCT:
TREX-ONICS® OVERALL
SHIELDED CONTINUOUS FLEX
MULTI-CONDUCTOR CABLE**



Source: TPC Cost Value
Analysis Report #3584

CUSTOMER PROBLEM:

A builder of fishing and offshore support vessels in Alabama was having issues with the cable it used to supply power to crane controls. Due to extreme flexing and environmental hazards, the cable needed repair every 3 months and replacement every 6 months, on average. Each time cable failed, the cost to replace it was \$264 plus labor.

TPC SOLUTION:

TPC's representative offered **Trex-Onics® Overall Shielded Continuous Flex Multi-Conductor Cable**. Containing bunch-stranded, soft-drawn copper and finely-stranded, tinned copper conductors, TPC's cable offers long flex life in dynamic and twisting applications. Its fluoropolymer insulation provides high dielectric capability, mechanical strength, and cut resistance. A fluoropolymer over-wrap also allows the conductors to slide smoothly under the tinned copper braid shield. The jacket, itself, is a heavy-duty polyurethane TPE jacket that creates a superior first line of defense against tearing, abrasion, oil, ozone, UV, and most chemicals.

CUSTOMER RESULT:

The customer installed TPC's cable and, after 2 years of use, summarized the results. If the builder had continued with the previous crane cable, the yard would've spent more than \$2,000 on materials and labor to repair the cable likely 8 times and replace it likely 4 times. Instead, the customer invested a little more than \$500 just one time in TPC's product and wound up saving over \$1,500.

