

COMPACTING THE END OF A LARGE COPPER FLEX WIRE



■ **The task**

A 160 mm² copper flex wire is to be compacted/ welded using ultrasonic technology.

■ **The solution**

With the high-performance ultrasonic output of PowerWheel technology it is possible to apply a high power output in a short period of time and to achieve a secure weld.

■ **The advantages**

The patented PowerWheel technology is the only ultrasonic technology capable of welding copper cable of these dimensions.



The application was carried out on a PowerWheel using appropriate components for the special rigging.

TELSONIC
ULTRASONICS

TELSONIC AG
Industriestrasse 6b
9552 Bronschhofen
Switzerland
Tel. +41 71 913 98 88
Fax +41 71 913 98 77
main@telsonic.com
www.telsonic.com