

AL CABLE ATTACHED TO ANGLE TERMINAL



■ The task

An aluminum cable with a diameter of 60 mm² is to be welded to a nickel-plated copper terminal with an acute bend. The weld itself should be as narrow as possible.

■ The solution

The unit is welded on a PowerWheel machine.

■ The advantages

With longitudinal welding the minimum width of the weld would be 15 mm with this material. Using PowerWheel technology it is possible to achieve a narrower weld of 13 mm width without any problem. The technology offers additional advantages with regard to the geometry of the terminal.



The application was carried out on a TSP3000 using additional components for the special rigging.

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