

Characteristics and field of use

UTP 82 Ko is suited for pointing and cutting of all metals melting in the arc, such as all steels and cast steels, cast iron materials, aluminium-, nickel- and copper alloys.

High pointing rate, universally applicable, high economic efficiency.

Welding instruction

High tensile steels susceptible to a hardness increase should be preheated to 150 – 400 °C, just as copper.

Compressed air approx. 4.5 bar

Current type

DC (+)

Recommended welding parameters

Electrodes $\varnothing \times L$ [mm]	4.0 x 305	8.0 x 305*	9.5 x 305*
Amperage [A]	180 – 220	350 – 500	500 – 650

*available on request

