

QuCu88

DIN EN ISO 24373 S Cu 1898; DIN 1733 SG-CuSn ; W.- Nr.:2.1006; AWS A5.7: ~ER Cu

Build-up, repair and joint welding of pure copper.
Viscous weld metal.

Recommendation for

SE-Cu (2.0070); SW-Cu (2.0076); SF-Cu (2.0090); OF-Cu (2.0040)

Rework

material-typical treatment

Material analysis in %

Cu	Sn	Si	Mn
Rest	0,80	0,30	0,30

(test certificates upon request.)

Standard/Mechanical Values

Inert gas	Argon	Values of the pure weld metal
Temperature	20°C	
Yield strength Re	N/mm ²	100
Tensile strength Rm	N/mm ²	220
Elongation A (Lo = 5do)	%	30
Hardness untreated	HB	60

Following standard:

Laser welding wires

rods: 333 mm / 1.000 mm

spool: K80 / K125 / K250 / SH253 / MA125

The reported values were determined by the manufacturer and / or by a neutral Laboratory.
We cannot guarantee for the accuracy.