

QuBeCu25

(W.-Nr.CuBe25)

is used for build-up, crack and repair welding in the mould and die industry
Beryllium copper mainly used, where gliding properties, fast heat transmission and high conductance are required in combination.

Recommended for basic materials:

Beryllium copper

Rework

material-typical treatment

Special information

Please note safety data sheet

Material analysis in %

Be	Co	Ni	Fe	Si	Al	Cu
1,9	0,2	0,02	0,06	0,05	0,03	Rest

(test certificates upon request.)

Standard / Mechanical values

Ø	N / mm ²	elongation AL100	Items on stock	
			rods	spools
0,2				
0,25				
0,3			X	X
0,4			X	X
0,5			X	X
0,6			X	X
0,7				
0,8				

hardness after welding

Ø	HRC	base material
1. layer		
2. layer		
3. layer		

(results on request)

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 determined. For the accuracy we can not guarantee)