

# WIRBALIT® L

CuAg 0,10P - 2.1191 - CW016A

Nominal composition:

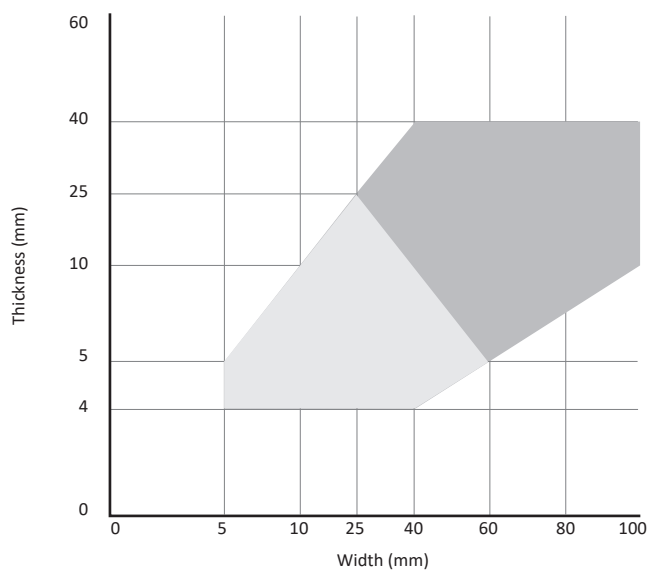
L - wt.-% (approx. value) Ag0,10 - Cu + Ag ≥ 99,95

A cold-worked electrode material featuring a higher softening temperature and high electrical conductivity. Particularly suitable for the spot welding of aluminium alloys.

		A	B
Tensile strength Rm	MPa	≥ 330	≥ 280
Yield strength Rp0,2	MPa	≥ 290	≥ 240
Elongation A	%	≥ 5	≥ 10
Reduction of Area Z	%	≥ 70	≥ 70
Hardness HBW 2,5/62,5		≥ 100	≥ 90
Hardness HV30		≥ 105	≥ 95
Hardness HRB		≥ 58	≥ 54
El. conductivity	MS/m	55-58	55-58
El. conductivity	% IACS	95-100	95-100

## Shapes, sizes and tempers

Bar



Rod



Diameter (mm)



Width a/f (mm)

