

Properties Al-Cu 70/30

Density	4,6	g/cm ³
Specific electrical conductivity	41,9	m/(Ohm*mm ²)
Specific electrical resistance	0,0239	Ohm*mm ² /m
Required cross section towards Cu	1,41	
Required cross section towards Al	0,906	
Thermal conductivity	265	W/(m+K)
Lin. Thermal expansion coefficient	21,8	10-6/K
Modulus of elasticity	81	kN/mm ²
Tensile Strength	130-180	N/mm ²