

## Properties Al-Cu 70/30

Density	4,6	g/cm <sup>3</sup>
Specific electrical conductivity	41,9	m/(Ohm*mm <sup>2</sup> )
Specific electrical resistance	0,0239	Ohm*mm <sup>2</sup> /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 <sup>2</sup>
Tensile Strength	130-180	N/mm <sup>2</sup>