

Nik	Profiles	Round wires / square profiles / flat wires / special profiles
Nik	Surface coatings	Several electroplated coatings, upon request
	Make-ups	Spools / coils / rods / drums
Fi	Others	max. 0.5
Rir	Electrical conductivity (MS/m)	3.5 (solution heat treated) / 4.8 (precipitation hardened)

## Physical properties

Density (kg/dm <sup>3</sup> )	8.8
Melting range (°C)	1080 - 1110
E-Modulus (kN/mm <sup>2</sup> )	120
Thermal conductivity (W/m*K)	30
Coefficient of thermal expansion (10 <sup>-6</sup> /K)	17
Electrical conductivity (MS/m)	3.5 (solution heat treated) / 4.8 (precipitation hardened)

## Composition

Cu	balance
Sn	7
Ni	13
Mn	0.2
Others	max. 0.5

## Delivery program

Profiles	Round wires / square profiles / flat wires / special profiles
Surface coatings	Several electroplated coatings, upon request
Make-ups	Spools / coils / rods / drums

