Pure Nickel Wire

Physical Property

Type	Resistivity μΩ m	Resistance Temperature Coefficient ×10－6/℃	Thermal Expansion Coefficient ×10－6/℃	Melting Point ℃	Density g · c m ³	Max. Working Temperature ℃
UN2200	0.09	4500	15.0	1400	8.90	400
N4	0.08	4500	15.0	1400	8.90	1200

Chemical Composition

Type	C	S i	M n	N i **+Co**	C **u**	F e	**S**	**Si**
UN2200	≦0.15	≦0.3	≦0.3	≧99	≦0.2	≦0.4	≦0.01	≦0.30
N4	0.01	0.03	0.002	≧99.9	-	-	0.01	0.03