

## 銅ニッケル抵抗線第二種の抵抗及び重量表

線 径 mm	線径許容差 mm	断面積 mm <sup>2</sup>	導体抵抗 Ω/m	導体抵抗許容差 %	重 量 g/m
5.00	± 0.07	19.64	0.01506	± 5%	174.8
4.50	"	15.90	0.01861	"	141.6
4.00	± 0.06	12.57	0.02354	"	111.9
3.50	"	9.621	0.03075	"	85.63
3.20	± 0.05	8.042	0.03679	"	71.58
2.90	"	6.605	0.04480	"	58.78
2.60	"	5.309	0.05573	"	47.25
2.30	"	4.155	0.07122	"	36.98
2.00	± 0.04	3.142	0.09417	"	27.97
1.80	"	2.542	0.1162	"	22.66
1.60	± 0.035	2.011	0.1471	"	17.89
1.50	"	1.767	0.1674	"	15.72
1.40	"	1.539	0.1923	± 6%	13.70
1.30	± 0.030	1.327	0.2229	"	11.81
1.20	"	1.131	0.2616	"	10.07
1.10	"	0.9503	0.3114	"	8.457
1.00	± 0.025	0.7854	0.3767	"	6.990
					g/km
0.90	"	0.6362	0.4650	"	5.662
0.85	"	0.5675	0.5213	"	5.052
0.80	"	0.5027	0.5886	"	4.474
0.75	"	0.4418	0.6697	"	3.931
0.70	± 0.02	0.3848	0.7690	"	3.425
0.65	"	0.3318	0.8919	± 7%	2.952
0.60	"	0.2827	1.047	"	2.516
0.55	"	0.2376	1.246	"	2.114
0.50	± 0.015	0.1964	1.506	"	1.748
0.45	"	0.1590	1.861	"	1.416
0.40	"	0.1257	2.354	"	1.119
0.35	"	0.09621	3.075	± 8%	856.3
0.32	"	0.08042	3.679	"	715.8
0.29	"	0.06605	4.480	"	587.8
0.26	± 0.01	0.05309	5.573	"	472.5
0.23	"	0.04155	7.122	"	369.8
0.20	"	0.03142	9.417	"	279.7
0.18	± 0.009	0.02545	11.62	± 9%	226.6
0.16	± 0.008	0.02011	14.71	"	178.9
0.15	"	0.01767	16.74	"	157.2
0.14	"	0.01539	19.23	"	137.0
0.13	"	0.01327	22.29	"	118.1
0.12	± 0.006	0.01131	26.16	"	100.7
0.11	"	0.009503	31.14	± 10%	84.57
0.10	± 0.003	0.007854	37.67	"	69.90

※ 固有抵抗は $30 \pm 2 \mu \Omega \text{ cm}$