

JIS規格 標準抵抗値表

No.1(NCHW-1)			No.2(NCHW-2)		
線径 φ	導体抵抗 Ω/m	長さ m/kg	線径 φ	導体抵抗 Ω/m	長さ m/kg
6.5	0.0325	3.58	6.5	0.038	3.65
6.0	0.0382	4.21	6.0	0.0396	4.29
5.5	0.0455	5.00	5.5	0.0471	5.10
5.0	0.0550	6.06	5.0	0.0570	6.17
4.5	0.0679	7.48	4.5	0.0704	7.62
4.0	0.0859	9.46	4.0	0.0891	9.65
3.5	0.1120	12.40	3.5	0.1160	12.60
3.2	0.1340	14.80	3.2	0.1390	15.10
2.9	0.1630	18.00	2.9	0.1700	18.30
2.6	0.2030	22.40	2.6	0.2110	22.80
2.3	0.2600	28.60	2.3	0.2700	29.20
2.0	0.3440	37.90	2.0	0.3570	38.60
1.8	0.4240	46.70	1.8	0.4400	47.60
1.6	0.5370	59.10	1.6	0.5570	60.30
1.5	0.6110	67.30	1.5	0.6340	68.60
1.4	0.7020	77.20	1.4	0.7280	78.70
1.3	0.8140	89.60	1.3	0.8440	91.30
1.2	0.9550	105.00	1.2	0.9900	107.00
1.1	1.1400	125.00	1.1	1.1800	128.00
1.0	1.3800	151.00	1.0	1.4300	154.00
0.9	1.7000	187.00	0.9	1.7600	191.00
0.85	1.9000	210.00	0.85	1.9700	214.00
0.8	2.1500	237.00	0.8	2.2300	241.00
0.75	2.4400	269.00	0.75	2.5400	274.00
0.7	2.8100	309.00	0.7	2.9100	315.00
0.65	3.2500	358.00	0.65	3.3800	365.00
0.6	3.8200	421.00	0.6	3.9600	429.00
0.55	4.5500	500.00	0.55	4.7100	510.00
0.5	5.5000	606.00	0.5	5.7000	617.00
0.45	6.7900	748.00	0.45	7.0400	762.00
0.4	8.5900	946.00	0.4	8.9100	965.00
0.35	11.2000	1236.00	0.35	11.6000	1260.00
0.32	13.4000	1479.00	0.32	13.9000	1507.00
0.29	16.3000	1800.00	0.29	17.0000	1835.00
0.26	20.3000	2240.00	0.26	21.1000	2283.00
0.23	26.0000	2862.00	0.23	27.0000	2917.00
0.2	34.4000	3785.00	0.2	35.7000	3858.00
0.18	42.4000	4673.00	0.18	44.0000	4763.00
0.16	53.7000	5914.00	0.16	55.7000	6028.00
0.15	61.1000	6729.00	0.15	63.4000	6859.00
0.14	70.2000	7724.00	0.14	72.8000	7873.00
0.13	81.4000	8959.00	0.13	84.4000	9131.00
0.12	95.5000	10514.00	0.12	99.0000	10717.00
0.11	114.0000	12512.00	0.11	118.0000	12754.00
0.1	138.0000	15140.00	0.1	143.0000	15432.00

JIS規格 標準抵抗値表

No.30(FCHW-1)		
線径 φ	導体抵抗 Ω/m	長さ m/kg
6.5	0.0428	4.19
6.0	0.0502	4.91
5.5	0.0598	5.85
5.0	0.0723	7.07
4.5	0.0893	8.73
4.0	0.1130	11.10
3.5	0.1480	14.40
3.2	0.1770	17.30
2.9	0.2150	21.00
2.6	0.2670	26.20
2.3	0.3420	33.40
2.0	0.4520	44.20
1.8	0.5580	54.60
1.6	0.7060	69.10
1.5	0.8040	78.60
1.4	0.9220	90.20
1.3	1.0700	105.00
1.2	1.2600	123.00
1.1	1.4900	146.00
1.0	1.8100	177.00
0.9	2.2300	218.00
0.85	2.5000	245.00
0.8	2.8300	276.00
0.75	3.2100	314.00
0.7	3.6900	361.00
0.65	4.2800	419.00
0.6	5.0200	491.00
0.55	5.9800	585.00
0.5	7.2300	707.00
0.45	8.9300	873.00
0.4	11.3000	1105.00
0.35	14.8000	1444.00
0.32	17.7000	1727.00
0.29	21.5000	2103.00
0.26	26.7000	2616.00
0.23	34.2000	3343.00
0.2	45.2000	4421.00
0.18	55.8000	5458.00
0.16	70.6000	6907.00
0.15	80.4000	7859.00
0.14	92.2000	9022.00
0.13	107.0000	10463.00
0.12	126.0000	12280.00
0.11	149.0000	14614.00
0.1	181.0000	17683.00

No.3(FCHW-1)		
線径 φ	導体抵抗 Ω/m	長さ m/kg
6.5	0.0428	4.19
6.0	0.0502	4.91
5.5	0.0598	5.85
5.0	0.0723	7.07
4.5	0.0893	8.73
4.0	0.1130	11.10
3.5	0.1480	14.40
3.2	0.1770	17.30
2.9	0.2150	21.00
2.6	0.2670	26.20
2.3	0.3420	33.40
2.0	0.4520	44.20
1.8	0.5580	54.60
1.6	0.7060	69.10
1.5	0.8040	78.60
1.4	0.9220	90.20
1.3	1.0700	105.00
1.2	1.2600	12.00
1.1	1.4900	146.00
1.0	1.8100	177.00
0.9	2.2300	218.00
0.85	2.5000	245.00
0.8	2.8300	276.00
0.75	3.2100	314.00
0.7	3.6900	361.00
0.65	4.2800	419.00
0.6	5.0200	491.00
0.55	5.9800	585.00
0.5	7.2300	707.00
0.45	8.9300	873.00
0.4	11.3000	1105.00
0.35	14.8000	1444.00
0.32	17.7000	1727.00
0.29	21.5000	2103.00
0.26	26.7000	2616.00
0.23	34.2000	3343.00
0.2	45.2000	4421.00
0.18	55.8000	5458.00
0.16	70.6000	6907.00
0.15	80.4000	7859.00
0.14	92.2000	9022.00
0.13	107.0000	10463.00
0.12	126.0000	12280.00
0.11	149.0000	14614.00
0.1	181.0000	17683.00

No.4(FCHW-2)		
線径 φ	導体抵抗 Ω/m	長さ m/kg
6.5	0.371	4.10
6.0	0.0435	4.81
5.5	0.0518	5.73
5.0	0.0626	6.93
4.5	0.0773	8.55
4.0	0.0979	10.80
3.5	0.1280	14.10
3.2	0.1530	16.90
2.9	0.1860	20.60
2.6	0.2320	25.60
2.3	0.2960	32.70
2.0	0.3920	43.30
1.8	0.4830	53.70
1.6	0.6120	67.70
1.5	0.6960	77.00
1.4	0.7990	88.40
1.3	0.9270	102.00
1.2	1.0900	120.00
1.1	1.2900	413.00
1.0	1.5700	173.00
0.9	1.9300	214.00
0.85	2.1700	240.00
0.8	2.4500	271.00
0.75	2.7800	308.00
0.7	3.2000	354.00
0.65	3.7100	410.00
0.6	4.3500	481.00
0.55	5.1800	573.00
0.5	6.2600	693.00
0.45	7.7300	855.00
0.4	9.7900	1083.00
0.35	12.8000	1414.00
0.32	15.3000	1692.00
0.29	18.6000	2060.00
0.26	23.2000	2562.00
0.23	29.6000	3274.00
0.2	39.2000	4331.00
0.18	48.3000	5346.00
0.16	61.2000	6766.00
0.15	59.6000	7699.00
0.14	79.9000	8838.00
0.13	92.7000	10250.00
0.12	109.0000	12029.00
0.11	129.0000	14316.00
0.1	157.0000	17322.00