



太平洋電線電纜股份有限公司

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Specification of Enamelled Wire (JIS Class 0、 1)

Conductor (mm)		Class 0 (mm)		Class 1 (mm)		Max. Conduct Resistance at 20°C Ω/km
Diameter	Tolerance	Min. Film Thickness	Max. Overall Diameter	Min. Film Thickness	Max. Overall Diameter	
0.10	±0.008	0.016	0.156	0.009	0.140	2,647
0.11	±0.008	0.016	0.166	0.009	0.150	2,153
0.12	±0.008	0.017	0.180	0.010	0.162	1,786
0.13	±0.008	0.017	0.190	0.010	0.172	1,505
0.14	±0.008	0.017	0.200	0.010	0.182	1,286
0.15	±0.008	0.017	0.210	0.010	0.192	1,111
0.16	±0.008	0.018	0.222	0.011	0.204	969.5
0.17	±0.008	0.018	0.232	0.011	0.214	853.5
0.18	±0.008	0.019	0.246	0.012	0.226	757.2
0.19	±0.008	0.019	0.256	0.012	0.236	676.2
0.20	±0.008	0.019	0.266	0.012	0.246	607.6
0.21	±0.008	0.019	0.276	0.012	0.256	549.0
0.22	±0.008	0.019	0.286	0.012	0.266	498.4
0.23	±0.008	0.020	0.298	0.013	0.278	454.5
0.24	±0.008	0.020	0.308	0.013	0.288	416.2
0.25	±0.008	0.020	0.318	0.013	0.298	382.5
0.26	±0.010	0.020	0.330	0.013	0.310	358.4
0.27	±0.010	0.020	0.340	0.013	0.320	331.4
0.28	±0.010	0.020	0.350	0.013	0.330	307.3
0.29	±0.010	0.020	0.360	0.013	0.340	285.7
0.30	±0.010	0.021	0.374	0.014	0.352	262.9
0.32	±0.010	0.021	0.394	0.014	0.372	230.0
0.35	±0.010	0.021	0.424	0.014	0.402	191.2
0.37	±0.010	0.022	0.446	0.014	0.424	170.6
0.40	±0.010	0.023	0.480	0.015	0.456	145.3
0.45	±0.010	0.024	0.532	0.016	0.508	114.2
0.50	±0.010	0.025	0.586	0.017	0.560	91.43
0.55	±0.020	0.025	0.646	0.017	0.620	78.15
0.60	±0.020	0.026	0.698	0.017	0.672	65.26
0.65	±0.020	0.027	0.752	0.018	0.724	55.31
0.70	±0.020	0.028	0.804	0.019	0.776	47.47
0.75	±0.020	0.030	0.860	0.020	0.830	41.19
0.80	±0.020	0.031	0.914	0.021	0.882	36.08
0.85	±0.020	0.032	0.966	0.022	0.934	31.87
0.90	±0.020	0.033	1.020	0.023	0.986	28.35
0.95	±0.020	0.034	1.072	0.024	1.038	25.38
1.00	±0.030	0.036	1.138	0.025	1.102	23.33
1.10	±0.030	0.037	1.242	0.026	1.204	19.17
1.20	±0.030	0.037	1.342	0.026	1.304	16.04
1.30	±0.030	0.039	1.448	0.027	1.408	13.61
1.40	±0.030	0.039	1.548	0.027	1.508	11.70
1.50	±0.030	0.041	1.654	0.028	1.612	10.16
1.60	±0.030	0.041	1.754	0.028	1.712	8.906
1.70	±0.030	0.042	1.856	0.029	1.814	7.871
1.80	±0.030	0.042	1.956	0.029	1.914	7.007
1.90	±0.030	0.044	2.062	0.030	2.018	6.278
2.00	±0.030	0.044	2.162	0.030	2.118	5.656
2.10	±0.030	0.045	2.266	0.031	2.220	5.123
2.20	±0.030	0.046	2.368	0.032	2.322	4.662
2.30	±0.030	0.046	2.468	0.032	2.422	4.260
2.40	±0.030	0.048	2.574	0.033	2.526	3.908
2.50	±0.030	0.049	2.678	0.034	2.628	3.598
2.60	±0.030	0.049	2.778	0.034	2.728	3.324
2.70	±0.030	0.049	2.878	0.034	2.828	3.079
2.80	±0.030	0.049	2.978	0.034	2.928	2.861
2.90	±0.030	0.049	3.078	0.034	3.028	2.665
3.00	±0.030	0.049	3.178	0.034	3.128	2.489
3.20	±0.040	0.049	3.388	0.034	3.338	2.198

Special specification can be manufactured according to customer requirements.