

450/750V及以下橡皮绝缘电缆
Rubber Sheathed Cable with the Voltage up to and Including 450/750V



※通用橡套软电缆(GB/T5013.4-2008、JB8735.2-1998)General purpose rubber cable(GB/T5013.4-2008,JB8735.2-1998)

用途 Application

1.1 橡皮绝缘电线(电缆)适用于工频额定电压U₀/U450/750V及以下动力装置用移动敷设的电线电缆。
1.1 Rubber insulated wires and cables of suitable for power device with moving installation and rated voltage up to and including 450/750V.

型号 Model	名称 Name	用途 Usage
YQ,YQW	轻型橡套软电缆 Light-Duty flexible rubber cable	用于轻型移动电气设备和工具 Used for light-duty moveable electrical equipment and tools
60245IEC53(YZ), 60245IEC57(YZW)	普通强度橡套软电缆 Ordinary flexible rubber cable	用于各种移动电气设备和工具 Used for moveable electrical equipment and tools
YZ,YZW	中型橡套软电缆 Medium-Duty flexible rubber cable	用于各种移动电气设备和工具 Used for moveable electrical equipment and tools
60245IEC66(YCW),YC,YCW	重型橡套软电缆 Heavy-Duty flexible rubber cable	用于各种移动电气设备、能承受较大的机械外力作用 Used for moveable electrical equipment and can withstand bigger mechanical force

使用条件 Applying terms

- 2.1 工频额定电压U₀/U为450/750V、300/500V、300/300V。
2.2 电缆导体的最高允许工作温度：60℃。
2.3 “W”型派生电缆具有耐气候和一定的耐油性能，适宜于户外或接触油污的场合使用。
2.1 Rated power-frequency voltage U₀/U:450/750V and 300/500V and 300/300V.
2.2 Max.admissible operating temperature of the conductor: 60℃.
2.3 "W"type rubber cable have the capacity to withstand weather,oils/greases, suitable for use in outdoor and oil environment.

电缆的导体线芯结构及电阻 The cable's conductor construction and electric resistance

标称截面(mm²) Nominal cross sectional area(mm²)	结构 Construction	20℃导体直流电阻(Ω/km) 20℃Conductor direct current electric resistance(Ω/km)	标称截面(mm²) Nominal cross sectional area(mm²)	结构 Construction	20℃导体直流电阻(Ω/km) 20℃Conductor direct current electric resistance(Ω/km)
0.3	16/0.15	≤69.2	16	126/0.40	≤1.21
0.5	28/0.15	≤39.0	25	196/0.40	≤0.780
0.75	24/0.20	≤26.0	35	276/0.40	≤0.554
1.0	32/0.20	≤19.5	50	396/0.40	≤0.386
1.5	48/0.20	≤13.3	70	360/0.50	≤0.272
2.5	49/0.25	≤7.98	95	475/0.50	≤0.206
4	56/0.30	≤4.95	120	608/0.50	≤0.161
6	84/0.30	≤3.30	150	756/0.50	≤0.129
10	84/0.40	≤1.91			

YQ、YQW300/300V

芯数 × 标称截面 No.of Cores × Nominal Cross Sectional Area mm²	标称绝缘厚度(mm) Nominal Thickness of Insulation (mm)	标称护套厚度(mm) Nominal Thickness of Sheath(mm)	平均外径(mm) Average Overall Diameter(mm)		参考重量(kg/km) Reference Weight (kg/km)	
			下限 Min	上限 Max	YQ	YQW
2 × 0.3	0.5	0.7	4.3	5.8	40	48
2 × 0.5	0.5	0.7	4.8	6.4	49	59
3 × 0.3	0.5	0.7	4.6	6.1	57	68
3 × 0.5	0.5	0.7	5.1	6.7	69	83

60245IEC53(YZ),60245IEC57(YZW),YZ,YZW300/500V

标称截面(mm²) Nominal cross sectional area(mm²)	标称绝缘厚度(mm) Nominal Thickness of Insulation (mm)	二芯 Tow cores					三芯 Three cores				
		标称护套厚度(mm) Nominal Thickness of Sheath(mm)	平均外径 (mm) Average Overall Diameter(mm)		参考重量(Kg/km) Reference Weight(Kg/km)		标称护套厚度(mm) Nominal Thickness of Sheath(mm)	平均外径 (mm) Average Overall Diameter(mm)		参考重量(kg/km) Reference Weight(kg/km)	
			下限 Min	上限 Max	YZ	YZW		下限 Min	上限 Max	YZ	YZW
0.75	0.6	0.8	5.7	7.4	70	84	0.9	6.2	8.1	85	102
1.0	0.6	0.9	6.1	8.0	84	101	0.9	6.5	8.5	105	120
1.5	0.8	1.0	7.6	9.8	110	130	1.1	8.0	10.4	136	155
2.5	0.9	1.1	9.0	11.6	153	183	1.2	9.6	12.4	194	228
4	1.0	1.2	10.6	13.7	234	260	1.3	11.3	14.5	287	320
6	1.0	1.3	11.8	15.1	312	375	1.4	12.6	16.1	385	430

标称截面(mm²) Nominal cross sectional area(mm²)	标称绝缘厚度(mm) Nominal Thickness of Insulation (mm)	四芯 Four cores				
		标称护套厚度(mm) Nominal Thickness of Sheath(mm)	平均外径(mm) Average Overall Diameter(mm)		参考重量(kg/km) Reference Weight (kg/km)	
			下限 Min	上限 Max	YZ	YZW
0.75	0.6	0.9	6.8	8.8	116	139
1.0	0.6	0.9	7.1	9.3	125	150
1.5	0.8	1.1	9.0	11.6	180	210
2.5	0.9	1.2	10.7	13.8	242	280
4	1.0	1.3	12.7	16.2	396	430
6	1.0	1.4	14.0	17.9	530	570

标称截面(mm²) Nominal cross sectional area(mm²)	标称绝缘厚度(mm) Nominal Thickness of Insulation (mm)	四芯 (3+1) Four cores(3+1)					
		主线芯 × 截面+接地线芯 × 截面(mm²) Main Core × Section +Earth Core × Section(mm²)	标称护套厚度(mm) Nominal Thickness of Sheath(mm)	平均外径(mm) Average Overall Diameter(mm)		参考重量(kg/km) Reference Weight (kg/km)	
				下限 Min	上限 Max	YZ	YZW
0.75	0.6	—	—	—	—	—	—
1.0	0.6	—	—	—	—	—	—
1.5	0.8	3×1.5+1×1	1.1	8.6	11.2	171	188
2.5	0.9	3×2.5+1×1.5	1.2	10.4	13.3	232	260
4	1.0	3×4+1×2.5	1.3	12.3	15.7	375	392
6	1.0	3×6+1×4	1.4	13.7	17.5	485	520

标称截面(mm²) Nominal Cross Sectional area (mm²)	标称绝缘厚度(mm) Nominal Thickness of Insulation (mm)	* 五芯Five cores(3+2)					
		主线芯 × 截面+接地 线芯 × 截面(mm²) Main Core × Section +Earth Core × Section(mm²)	标称护套厚度(mm) Nominal Thickness of Sheath(mm)	平均外径(mm) Average Overall Diameter(mm)		参考重量(kg/km) Reference Weight (kg/km)	
				下限 Min	上限 Max	YZ	YZW
0.75	0.6	—	1.0	7.6	9.9	124	129
1.0	0.6	—	1.0	8.0	10.3	140	147
1.5	0.8	—	1.1	9.8	12.7	204	213
2.5	0.9	—	1.3	11.9	15.3	306	318
1.5	0.8	3 × 1.5+2 × 1	1.1	10.5	13.5	201	230
2.5	0.9	3 × 2.5+2 × 1.5	1.3	12.5	15.5	294	320
4	1.0	3 × 4+2 × 2.5	1.4	14.1	17.9	425	457
6	1.0	3 × 6+2 × 4	1.6	15.7	20.0	590	630

60245IEC66 (YCW) , YC、YCW 450/750V

标称截面(mm²) Nominal cross sectional area(mm²)	标称绝缘厚度(mm) Nominal Thickness of Insulation (mm)	单芯 Single core					二芯 Tow cores				
		标称护套 厚度(mm) Nominal Thickness of Sheath(mm)	平均外径(mm) Average Overall Diameter(mm)		参考重量(kg/km) Reference weight(kg/km)		标称护套 厚度(mm) Nominal Thickness of Sheath(mm)	平均外径(mm) Average Overall Diameter(mm)		参考重量(kg/km) Reference weight(kg/km)	
			下限 Min	上限 Max	YC	YCW		下限 Min	上限 Max	YC	YCW
1.5	0.8	1.4	5.7	7.1	70	76	1.5	8.5	11.0	134	
2.5	0.9	1.4	6.3	7.9	90	98	1.7	10.2	13.1	185	142
4	1.0	1.5	7.2	9.0	119	130	1.8	11.8	15.1	250	197
6	1.0	1.6	7.9	9.8	160	174	2.0	13.1	16.8	346	266
10	1.2	1.8	9.5	11.9	237	251	3.1	17.7	22.6	624	358
16	1.2	1.9	10.8	13.4	314	330	3.3	20.2	25.7	802	649
25	1.4	2.0	12.7	15.8	452	475	3.6	24.3	30.7	1137	853
35	1.4	2.2	14.3	17.9	587	605	3.9	27.3	34.6	1522	1189
50	1.6	2.4	16.5	20.6	805	828	4.3	31.8	40.1	2005	1586
70	1.6	2.6	18.6	23.3	1086	1116	4.6	35.8	45.1	2620	2100
95	1.8	2.8	20.8	26.0	1403	1440	5.0	40.2	51.0	3304	2704
120	1.8	3.0	22.8	28.9	1687	1725	—	—	—	—	3412
150	2.0	3.2	25.2	31.4	2082	2115	—	—	—	—	

60245IEC66(YCW)、YC、YCW

标称截面(mm²) Nominal cross sectional area(mm²)	标称绝缘厚度(mm) Nominal Thickness of Insulation (mm)	三芯 Three cores					四芯 Four cores				
		标称护套 厚度(mm) Nominal Thickness of Sheath(mm)	平均外径(mm) Average Overall Diameter(mm)		参考重量(kg/km) Reference Weight(kg/km)		标称护套 厚度(mm) Nominal Thickness of Sheath(mm)	平均外径(mm) Average Overall Diameter(mm)		参考重量(kg/km) Reference Weight(kg/km)	
			下限 Min	上限 Max	YC	YCW		下限 Min	上限 Max	YC	YCW
1.5	0.8	1.6	9.2	11.9	170	180	1.7	10.2	13.1	212	225
2.5	0.9	1.8	10.9	14.0	230	245	1.9	12.1	15.5	298	308
4	1.0	1.9	12.7	16.2	330	352	2.0	14.0	17.9	408	430
6	1.0	2.1	14.1	18.0	441	465	2.3	15.7	20.0	566	596
10	1.2	3.3	19.1	24.2	789	825	3.4	20.9	26.5	854	884
16	1.2	3.5	21.8	27.6	1056	1105	3.6	23.8	30.1	1147	1187
25	1.4	3.8	26.1	33.0	1528	1588	4.1	28.9	36.6	1953	2055
35	1.4	4.1	29.3	37.1	2207	2297	4.4	32.5	41.1	2453	2643
50	1.6	4.5	34.1	42.9	2701	2805	4.8	37.7	47.5	3445	3550
70	1.6	4.8	38.4	48.3	3508	3612	5.2	42.7	54.0	4510	4690
95	1.8	5.3	43.3	54.0	4581	4731	5.9	48.4	61.0	5958	6120
120	1.8	5.6	47.3	60.0	5500	5650	6.0	53.0	66.0	7100	7280
150	2.0	6.0	52.0	66.0	6854	7014	6.5	58.0	73.0	8919	9019

YC、YCW

标称截面(mm²) Nominal cross sectional area (mm²)	标称绝缘厚度(mm) Nominal Thickness of Insulation (mm)	四芯 (3+1) Four cores (3+1)					
		主线芯 × 截面+接地 线芯 × 截面(mm²) Main Core × Section +Earth Core × Section(mm²)	标称护套厚度(mm) Nominal Thickness of Sheath(mm)	平均外径(mm) Average Overall Diameter(mm)		参考重量(kg/km) Reference Weight (kg/km)	
				下限 Min	上限 Max	YC	YCW
2.5	0.9	3 × 2. 5+1 × 1.5	2.0	11.9	15.2	290	305
4	1.0	3 × 4+1 × 2.5	2.0	13.6	17.4	405	425
6	1.0	3 × 6+1 × 4	2.2	15.2	19.4	531	560
10	1.2	3 × 10+1 × 6	3.0	19.4	24.6	870	924
16	1.2	3 × 16+1 × 6	3.5	22.3	28.3	1187	1237
25	1.4	3 × 25+1 × 10	4.0	27.3	34.4	1743	1794
35	1.4	3 × 35+1 × 10	4.0	29.6	37.3	2119	2199
50	1.6	3 × 50+1 × 16	5.0	35.4	44.7	3062	3162
70	1.6	3 × 70+1 × 25	5.0	39.6	49.8	3665	3765
95	1.8	3 × 95+1 × 35	5.0	43.8	55.1	4908	5008
120	1.8	3 × 120+1 × 35	5.0	46.7	58.8	5820	5990
150	2.0	3 × 150+1 × 50	5.0	51.3	64.5	6760	6820

60245IEC66(YCW)、YC

标称截面(mm²) Nominal cross sectional area (mm²)	标称绝缘厚度(mm) Nominal Thickness of Insulation (mm)	五芯 Five cores				
		标称护套厚度(mm) Nominal Thickness of Sheath(mm)	平均外径(mm) Average Overall Diameter(mm)		参考重量(kg/km) Reference Weight (kg/km)	
			下限 Min	上限 Max	YC	YCW
1.5	0.8	1.8	11.2	14.4	247	267
2.5	0.9	2.0	13.3	17.0	359	379
4	1.0	2.2	15.6	19.9	520	550
6	1.0	2.5	17.5	22.2	711	750
10	1.2	3.6	22.9	29.1	1225	1275
16	1.2	3.9	26.4	33.3	1602	1662
25	1.4	4.4	32.0	40.4	2380	2475

YC、YCW(企标)

标称截面(mm²) Nominal cross sectional area (mm²)	标称绝缘厚度(mm) Nominal Thickness of Insulation (mm)	* 五芯 Five cores					
		主线芯 × 截面+接地 线芯 × 截面(mm²) Main Core × Section +Earth Core × Section(mm²)	标称护套厚度(mm) Nominal Thickness of Sheath(mm)	平均外径(mm) Average Overall Diameter(mm)		参考重量(kg/km) Reference Weight (kg/km)	
				下限 Min	上限 Max	YC	YCW
1.5	0.8	3 × 1.5+2 × 1	2.0	11.5	13.0	240	252
2.5	0.9	3 × 2.5+2 × 1.5	2.0	13.5	15.0	332	352
4	1.0	3 × 4+2 × 2.5	2.0	15.0	16.5	450	470
6	1.0	3 × 6+2 × 4	2.2	18.0	19.5	589	628
10	1.2	3 × 10+2 × 6	3.0	23.5	25.5	995	1045
16	1.2	3 × 16+2 × 10	3.5	27.5	30.0	1306	1406
25	1.4	3 × 25+2 × 16	4.0	32.5	35.0	1988	2068
35	1.4	3 × 35+2 × 16	4.0	35.5	38.0	2367	2467
50	1.6	3 × 50+2 × 25	5.0	42.5	45.5	3454	3564
70	1.6	3 × 70+2 × 25	5.0	47.5	51.0	4430	4562
95	1.8	3 × 95+2 × 50	5.0	53.5	57.0	5730	2880
120	1.8	3 × 120+2 × 70	5.5	59.5	63.0	7100	7260
150	2.0	3 × 150+2 × 70	5.5	62.5	66.0	8224	8394

* 为企业标准。注：四芯三大一小，五芯三大二小结构中接地线芯的直流电阻值与同型号相应截面主线相同。
The *is enterprise standards. Note: Three plus one small of four cores, Three plus two small of five cores, of which the DC resistance of the earth core need to equal to the same type main core.

电焊机电缆(GB/T5013.6–2008) Welding Cable



用途 Application

1.1 本产品适用于二次侧对地电压交流不超过200V和脉动直流峰值400V电焊机用二次侧接线及连接电焊钳
1.1 The products are suitable for welding machine as the second flank wiring cable while connecting the welding pliers, at rated voltage up to and including 220V or peak value of pulse D.C up to and including 400V

使用特点 Usage characteristics

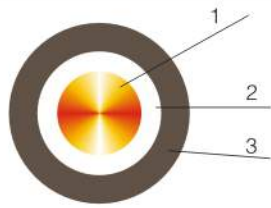
- 2.1 特别柔软，具有良好的弯曲性能。
2.2 护套材料采用天然橡胶或氯丁橡胶混合物，可以适用於各种不同场合，电气、物理机械性能好。
2.3 氯丁橡胶混合物护套具有耐热、耐油和不延燃性能。
2.4 电缆的最大连续工作温度为65℃。
2.1 The cable has high flexibility properties.
2.2 The sheath shall be a natural rubber compound or a chloroprene rubber compound. So that it is applicable to Different working conditions. And the cable has the outstanding electrocal properties and the excellent Mechanical properties.
2.3 The chloroprenc rubber sheath is heat and oil resistant and flame retardant.
2.4 The permissible continuous operating temperature is 65℃。

型号和名称 Model and name

型号 Model	名称 Name
60245IEC81(YH)	SE3型橡皮混合物护套电缆 Type SE3 rubber sheathed cable
60245IEC82(YHF)	氯丁或其它相当的合成胶弹性体护套电焊机电缆 Neoprene Rubber or other similar synthetic elastomer sheathed Wedling Cable

电缆结构
Cable

- 1、铜导体 1、copper conductor
2、隔离层 2、separating layers
3、橡皮护套 3、rubber sheathing



电缆规格 Cable Specification

导体标称截面(mm²) Conductor Norninal cross sectional area(mm²)	导电线芯根数/单丝 直径(mm) Conduction (No./mm)	标称护套厚度(mm) Nominal Thickness of Sheath(mm)	平均外径(mm) Average overall diameter(mm)		20℃导体直流电阻(Ω/km) 20℃ Conductor DC Resistance(Ω /km)		参考重量 (kg/km) Reference Weight (kg/km)
			下限 Min	上限 Max	不镀锡 Not tin	镀锡 Tin	
※ 10	322/0.20	1.8	7.5	9.7	1.91	1.95	146
16	513/0.20	2.0	8.8	11.0	1.16	1.19	230
25	798/0.20	2.0	10.1	12.7	0.758	0.780	344
35	1121/0.20	2.0	11.4	14.2	0.536	0.552	437
50	1596/0.20	2.2	13.2	16.5	0.379	0.390	594
70	2214/0.20	2.4	15.3	19.2	0.268	0.276	793
95	2997/0.20	2.6	17.1	21.4	0.198	0.204	1106
※ 120	1702/0.30	2.8	19.0	24.0	0.161	0.164	1377
※ 150	2135/0.30	3.0	21.0	27.0	0.129	0.132	1709
※ 185	1443/0.40	3.2	22.0	29.0	0.106	0.108	2075

注：“※”号为企标

电梯电缆(GB/T5013.5–2008) Elevator Cable

用途及特性 Application and characteristic

- 1.1 本产品适用于电梯的信号和控制线路做配套线用。
1.2 使用特性：额定电压U。/U为300/500V，电缆的长期允许工作温度应该不超过65℃。
电缆安装使用前应自由垂吊，充分退扭，电缆加强应固定，同时承受拉力。
1.1 The product applies to the signal and control circuits for supporting the lift lines used.
1.2 Characteristics: Rated voltage U。/U is 300/500V, long term permissible working temperature should not be more than 65℃.
Before the installation, the cable should be vertical、un–twisted、fixed and could withstand pull

型号和名称 Model and name

型号 Model	名称 Name	使用范围 Usage scope	规格 Specification
60245IEC74(YT)	高强度橡皮护套电梯电缆 High–strength rubber sheathed elevator cables	用于户内 Used indoors	6–30芯 core 0.75–1mm²
60245IEC75(YTF)	氯丁或其它相当的合成胶弹性体护套电梯电缆 Neoprene or other equivalent synthetic elastomer sheathed elevator cables	用于户内、户外接触油污或要求非延燃的场合 Used indoors,outdoor oil contacts Burning or extension of the non–pollution require ments of occasions	

交流额定电压3kV及以下轨道交通车辆用电缆(GB/T 12528–2008)
Rail Transit Vehicles Cable of Rated AC Voltage up to and including 3KV (GB/T 12528–2008)

用途 Application

- 1.1 本产品适用于交流额定电压3kv及以下的铁路机车车辆的电能传输。
1.1 For the power transmission of railway Vehicles with Rated AC Voltage up to and including 3kV.

使用条件 Applying terms

- 2.1 电缆的交流额定电压U₀为：500V、750V、1.5kV、3kV。
2.2 电缆导体的最高允许工作温度：
DCEH/3–100：100℃
2.3 DCEH–100电缆可在受矿物油和燃料油污染场合使用。
2.4 电缆允许最低的工作环境温度为–40℃。
2.5 电缆具有良好的电气性能，和耐热、耐寒、耐油、耐臭氧、防霉、阻燃等性能。
2.6 电缆弯曲半径
D≤20mm.:≥3D D>20mm.:≥5D (D–电缆外径)

- 2.1 Rated AC voltage of cable: 500V、750V、1.5kV、3kV.
2.2 Permissible Max. operating temperature of the conductor:
DCEH/3–100：100℃
2.3 It can be used in the situation with mineral oil and fuel oil.
2.4 Permissible Min. operational ambient temperature of the conductor is –40℃.
2.5 Cable with good electric performance ,and it can resistant to heat、cold、oil、ozone、mould、flame and so on.
2.6 The bending radius of cable
D≤20mm.:≥3D D>20mm.:≥5D (D–Diameter of the cable)

型号、名称及规格范围 Model number,name and specification scope

型号 Model	名称 Name	额定电压(V) Rated Voltage(V)	芯数 Core number	标称截面(mm²) Nominal cross sectional area(mm²)
DCEH/3–100 DCEH(R)/3–100	耐矿物油和燃料油铜芯耐热100℃乙丙橡胶混合物绝缘 氯磺化聚乙烯橡胶混合物或其它相当的合成弹性体护套 轨道交通车辆用电缆。 Copper canducfor ERP insulated CSP sheathed rail transit vehiches cable.	750 1500 3000	1 1 1	0.5–300 1–300 2.5–300

橡套防水电缆
Water–proof Rubber Sheathed Cable

用途 Application

- 1.1 潜水泵用扁电缆用于交流500V及以下，为潜水电机配套使用的绝缘橡皮护套扁电缆。
1.1 Rubber Cable for submersible pump shall be used for submersible pump with rated voltages up to AC 500V.

电缆型号、名称 Electric cable model name

型号 Model	名称 Name	主要用途 Main Application	长期工作温度(℃) Long–term working temperature(℃)
JHS	潜水电机用防水橡套软电缆 Water–proof Rubber Cable for Submersible Pump	连接交流电压300/500V及以下潜水电机用、 电缆一端在水中、一端在空气中 Used to connect the submersible pump with rated voltages up to AC 300/500V, One end of cable is under the water, the other end is in the air.	≤65℃

电缆规格、尺寸 Electric cable specification, size

标称截面(mm²) Nominal cross sectional area(mm²)	1芯 1core		3芯 3 Cores		20℃时主线芯导体直流电阻 (Ω/km)≤ DC Resistance of main core at 20℃(Ω/km)≤
	最大外径(mm) Max outer diameter(mm)	计算重量(kg/km) Calculated weight (kg/km)	最大外径(mm) Max outer diameter(mm)	计算重量(kg/km) Calculation Weight (kg/km)	
4	9.0	100	17.0	361	4.95
6	9.5	126	19.0	463	3.30
10	12.5	220	24.0	762	1.91
16	13.5	282	26.0	972	1.21
25	16.5	432	32.0	1509	0.780
35	18.5	564	36.0	1988	0.554
50	21.5	794	43.0	2836	0.386
70	23.5	1045	47.5	3701	0.272
95	25.5	1295	51.5	4590	0.206

芯数×标称截面(mm²) Core number× Nominal cross sectional area(mm²)	3+1芯 3+1Cores		20℃时主线芯导体直流电阻 (Ω/km)≤ DC Resistance of main core at 20℃(Ω/km)≤
	最大外径(mm) Max outer diameter(mm)	计算重量(kg/km) Calculation Weight (kg/km)	
3×4+1×2.5	18.0	412	4.95
3×6+1×4	20.0	536	3.30
3×10+1×6	25.0	853	1.91
3×16+1×6	27.0	1054	1.21
3×25+1×10	33.0	1666	0.780
3×35+1×16	36.5	2112	0.554
3×50+1×16	43.5	2987	0.386
3×70+1×25	48.5	3961	0.272
3×95+1×35	53.5	4924	0.206

野外用橡皮绝缘电缆 (JB1543-75)
Rubber Insulated Cable for Field Purposes(JB1543-75)

用途 Application

1.1 电缆供交流电压500V及以下的野外条件下半移动装置使用。
1.1 The cable shall apply to partial-movable apparatus for field purposes with ac voltages up to 500V.

使用条件 Operating Conditions

环境温度为-45℃~+50℃。线芯长期允许工作温度应不超过+65℃。
Ambient temperature ranks from -45℃ to +50℃.The continuous operating temperature shall not exceed +65℃.

本产品为交流电压500V或直流10000V及以下野外条件下使用，作移动电气设备连接电缆。
The cable is used for electrically connecting movable appliances for field purposes with ac voltages up to 500V or dc 10000V.

电缆型号、规格及重量 Electric cable model number, specification and weight

型号 Model	电压等级(V) Electric voltage grade(V)	标称截面(mm²) Nominal cross sectional area(mm²)	芯数 Core number
YHD	500	1、1.5、2.5、4、6、	2-8
		10、16、25、	2-4

电缆规格、尺寸及重量 Electric cable specification,size and weight

芯数×导体标称截面(mm²) Core number×Conductor Nominal Cross sectional area(mm²)	电缆外径(mm) Outer Diameter (mm)	电缆重量(kg/km) Cable weight (kg/km)	芯数×导体标称截面(mm²) Corenumber×Conductor Nominal Cross sectional area(mm²)	电缆外径(mm) Outer Diameter (mm)	电缆重量(kg/km) Cable weight (kg/km)
2×1.0	9.6	92	4×1.0	11.0	144
2×1.5	10.2	109	4×1.5	11.7	174
2×2.5	11.7	115	4×2.5	15.5	303
2×4	12.8	187	4×4	16.8	381
2×6	16.0	294	4×6	19.3	513
2×10	20.2	487	4×10	24.1	850
2×16	24.0	693	4×16	29.5	1262
2×25	29.0	1065	4×25	30.5	1763
3×1.0	10.1	117	5×1.0	12.5	189
3×1.5	10.8	141	5×1.5	15.3	289
3×2.5	12.4	195	5×2.5	18.3	424
3×4	15.5	308	5×4	19.8	528
3×6	16.9	382	5×6	22.4	699
3×10	22.3	684	6×1.0	15.5	279
3×16	25.3	914	6×1.5	16.4	328
3×25	30.9	1406	6×2.5	19.6	488

芯数×导体标称截面(mm²) Core number×Conductor Nominal Cross sectional area(mm²)	电缆外径(mm) Outer Diameter (mm)	电缆重量(kg/km) Cable weight(kg/km)
6×4	22.2	659
6×6	24.1	923
7×1.0	15.5	295
7×1.5	16.4	350
7×2.5	19.6	517
7×4	22.2	700
7×6	24.1	868
8×1.0	16.5	328
8×1.5	18.5	427
8×2.5	20.9	578
8×4	23.7	784
8×6	25.8	975

300/500V橡皮绝缘固定敷设电线(JBI601-93)
300/500V Rubber Insulated Fixed Installed Wire(JB1601-93)

用途 Application

1.1本产品适用于交流额定电压Uo/U为300/500V及以下的电气设备及照明装置的固定敷设。
1.1 This product is suitable for AC rated voltage Uo/U300/500V and below on electrical equipment or lighting fixed installation.

型号、名称及使用场所(见表1) Model, name and using place:(see table1)

表 1 Table1

型号 Model	名称 Name	使用场所 Using place
BXF BLXF	铜芯橡皮绝缘氯丁或其它相当的合成胶混合护套电线 Copper core rubber insulation chloroprene rubber mixture sheath power wire 铝芯橡皮绝缘氯丁或其它相当的合成胶混合护套电线 A1 core rubber insulation chloroprene rubber mixture sheath power wire	适用于户内明敷和户外特别是寒冷地区 Suitable for indoor and outdoor laying and especially in cold area
BXY BLXY	铜芯橡皮绝缘氯丁或其它相当的合成胶混合护套电线 Copper core rubber insulation chloroprene rubber mixture sheath power wire 铝芯橡皮绝缘氯丁或其它相当的合成胶混合护套电线 A1 core rubber insulation chloroprene rubber mixture sheath power wire	适用于户内穿管和户外特别是寒冷地区 Suitable for indoor and outdoor fixed and especially in cold area
BX BLX	铜芯橡皮绝缘棉纱或其它相当纤维编织电线 Copper core rubber insulation cotton yarn of other same fibre-weaving power wire 铝芯橡皮绝缘棉纱或其它相当纤维编织电线 A1 core rubber insulation cotton yarn of other same fibre-weaving power wire	固定使用，可明敷、暗敷 Used for in doorinstallation
BXR	铜芯橡皮绝缘棉纱或其它相当纤维编织软电线 Copper core rubber insulation cotton yarn or other same fibre-weaving flexible power wire	室内安装，要求较柔软时用 Uesd for rixedlaying either open laying or under ground laying

结构尺寸及技术参数：见表2 Structure, size and technological data(see table2)

表 2 Table2

导体标称截面 Conductor section (mm²)	线芯结构 Core structure(mm)		平均外径上限 Maixmum average outer diameter(mm²)						20℃时导体电阻 ≤(Ω/km) 20℃ Conductor Resistance ≤(Ω/km)		
	B	R	BXF	BLXF	BXY	BLXY	BX	BLX	BXR	铜芯 Cu-core	铝芯 Al-core
0.75	1/0.97	7/0.37	3.9				4.4		4.5	24.5	—
1.0	1/1.13	7/0.43	4.1				4.5		4.7	18.1	—
1.5	1/1.38	7/0.52	4.4				4.8		5.0	12.1	—
2.5	1/1.78	19/0.41	5.0				5.2		5.6	7.41	11.8
4	1/2.25	19/0.52	5.6				5.8		6.2	4.61	7.39
6	1/2.76	19/0.64	6.8				6.3		6.8	3.08	4.91
10	7/1.35	49/0.52	8.3				8.2		8.9	1.83	3.08
16	7/1.70	49/0.64	10.1				9.4		10.1	1.15	1.91
25	7/2.14	98/0.58	11.8				11.2		12.6	0.727	1.20
35	7/2.52	133/0.58	13.8				12.5		13.8	0.524	0.868

表 2 Table2

导体标称截面 Conductor Nominal section(mm²)	线芯结构 Core structure(mm)		平均外径上限 Maximum average outer diameter(mm²)			20℃时导体电阻 ≤(Ω/km) 20℃ Conductor Resistance≤(Ω /km)	
	B	R	BXF BLXF BXY BIXY	BX BLX	BXR	铜芯 Cu-core	铝芯 Al-core
50	19/1.78	133/0.68	15.4	14.4	15.8	0.387	0.641
70	9/2.14	189/0.68	18.2	16.4	18.4	0.263	0.443
95	19/2.52	259/0.68	20.6	18.9	20.8	0.193	0.320
120	37/2.03	259/0.76	23.0	19.8	21.6	0.153	0.253
150	37/2.25	336/0.74	25.0	21.8	25.9	0.124	0.206
185	37/2.52	427/0.74	27.9	24.2	26.6	0.0991	0.164
240	61/2.25	427/0.85	31.4	27.4	30.2	0.0754	0.125

■ 技术性能 Technology property

- 4.1 绝缘线芯应经受GB/T3.48.9或GB/T3048.13规定的火花试验，双层一次挤出的电线，只需经受一次火花试验。
- 4.2 护套
- 4.3 BXF、BLXF型电线的护套应为GB7594.5规定的XH-01A型65℃一般不延燃橡皮护套。
- 4.4 BXY、BLXY型电线的护套应是低密度黑色聚乙烯。
- 4.5 护套应紧密挤包在绝缘上，护套表面应平整、色泽均匀。
- 4.6 成品电线能经受表3规定的浸水电压试验。

- 4.1 Insulation core should bear the sparking test that GB/T3048.9 or GB/T3048.13.Stipulated sparking test is done only once when two layer extrusion of electric is made by one time.
- 4.2 Sheath.
- 4.3 BXF, BLXF model wire should be the same as stipulated to model XH-01A. Generally, it is not inflammable at the Temperature if 65℃.
- 4.4 The sheath of BXY,BLXY model power line should be of low density or black polythene.
- 4.5 The sheath should be closely tightened on the insulation. The surface of the sheath be smooth and its colour should be Well distributed.
- 4.6 The finished product wire should experience soaked voltage testing as stipulated in table 3.

表 3 Table3

试验条件 Testing terms	单位 Unit	性能指标数 Property index
样品长度 The length of sample	m	≥10
浸水时间 Soaking time	H	≥1
水温 Water temperature	℃	20±5
试验电压值 Testing voltage value	V	2000
施加电压时间 Applied voltage time	min	≥5

70℃的电机绕组引接软电缆和软线 (JB6213.2-2006)
70℃ Flexible Cable and Cords for Leading Electric Motors (JB6213.2-2006)

■ 用途、使用条件 Application、Conditions of usage

- 1.1 用途：本产品使用于连续运行导体最高温度为70℃的电机绕组作引接线。
- 1.2 使用条件：连续运行导体最高温度为70℃。敷设时的允许弯曲半径应不小于电缆（电线）外径的 4倍。
- 1.1 Application: This product applies to a maximum conductor temperature of 70℃continuous operation of the motor wiring.
- 1.2 Conditions of usage: a maximum conductor temperature of 70℃continuous operation.The installation should Not allow bending radius of less than cable(wire), four times as much as the outer diameter of cable(wire), the diameter

■ 型号、名称 Model, name

表 1 Table1

型号 Model	名称 Name
JV	铜芯聚氯乙烯绝缘电机绕组引接电缆(电线) Copper PVC insulated cable(wire) for leading electric motors
JF	铜芯丁腈聚氯乙烯复合物绝缘电机绕组引接电缆(电线) Copper NBR/PVC blend insulated cable(wire) for leading electric motors
JXN(JBQ)(企标)	铜芯橡皮绝缘丁腈护套电机绕组引接电缆(电线) Copper rubber insulated NBR sheathed cable(wire) for leading electric motors
JXF(企标)	铜芯橡皮绝缘氯丁护套电机绕组引接电缆(电线) Copper rubber insulated neoprene sheathed cable(wire) for leading electric motors

■ 规格范围 Specification scope

表 2 Table2

型号 Model	额定电压(V) Rated Voltage(V)	芯数 Core number	标称截面(mm²) Nominal cross sectional area(mm²)
JV、JF JXN、JXF	500	1	0.12-50
	500		0.5-120
	1000		0.5-120
	3000		2.5-120
	6000		2.5-240

■ 技术参数表 Technical parameter

表 3 Table3

标称截面(mm²) Nominal cross sectional area(mm²)	导体结构 根数/ 单线标称 直径(mm) Construction (No./mm)	导体近似外径(mm) Approx O.D of conductor(mm)	20℃导体电阻(Ω/km≤) Conductor resistance(Ω /km≤)	
			铜芯 Copper core	镀锡铜芯 Tinned copper core
0.12	7/0.15	0.45	158.0	163.0
0.2	12/0.15	0.63	92.3	95.0
0.3	16/0.15	0.71	69.2	71.2
0.4	23/0.15	0.83	48.2	49.6
0.5	16/0.20	0.93	39.0	40.1
0.75	24/0.20	1.14	26.0	26.7
1.0	32/0.20	1.32	19.5	20.0
1.5	30/0.25	1.60	13.3	13.7
2.5	49/0.25	2.00	7.98	8.21
4	56/.030	2.60	4.95	5.09
6	84/0.30	3.60	3.30	3.39

注：单线根数允许大于表列根数，单线标称直径按标称截面及相应根数确定。
Note: It is available that actual strand number is more than the indicated number, nominal DD of strand depends on nominal area and strand number.

标称截面(mm²) Nominal cross sectional area(mm²)	导体结构 根数/ 单线标称 直径(mm) Construction (No./mm)	导体近似外径(mm) Approx O.D of conductor(mm)	20℃导体电阻(Ω/km≤) Conductor resistance at 20℃(Ω/km≤)	
			铜芯 Copper core	镀锡铜芯 Tinned copper core
10	84/0.40	4.60	1.91	1.95
16	126/0.40	5.70	1.21	1.24
25	196/0.40	7.10	0.780	0.795
35	276/0.40	8.50	0.554	0.565
50	396/0.40	10.30	0.386	0.393
70	360/0.50	12.40	0.272	0.277
95	475/0.50	14.50	0.206	0.210
120	608/0.50	16.00	0.161	0.164
150	756/0.50	18.00	0.129	0.132
185	925/0.50	20.00	0.106	0.108
240	1221/0.50	23.00	0.0801	0.0817

技术参数表 Technical parameter

表 4 Table4

标称截面(mm²) Nominal cross sectional area (mm²)	JV、JF型	JV、JFModel	JXN、JXF型				JXN、JXF Model							
	标称绝缘厚度(mm) Nominal Thickness of Insulation (mm)	平均外径上限(mm) Average maximum O.D(mm)	标称绝缘厚度(mm) Nominal Thickness of Insulation (mm)				标称护套厚度(mm) Nominal Thickness of Sheath(mm)				平均外径上限(mm) Average maximum O.D(mm)			
			500V				500V	1000V	3000V	6000V	500V	1000V	3000V	6000V
0.12	0.6	2.1												
0.2	0.6	2.3												
0.3	0.6	2.4												
0.4	0.6	2.5												
0.5	0.6	2.6	0.6	1.0			0.8	0.8			4.3	5.1		
0.75	0.6	2.8	0.6	1.0			0.8	0.8			4.5	5.4		
1.0	0.6	3.0	0.6	1.0			0.8	0.8			4.7	5.5		
1.5	0.6	3.3	0.6	1.0			0.8	0.8			5.0	5.9		
2.5	0.7	3.9	0.8	1.2	2.3	3.5	1.0	1.0	1.4	1.8	6.2	7.1	10.3	13.5
4	0.8	4.7	0.8	1.2	2.3	3.5	1.0	1.0	1.4	1.8	6.8	7.7	11.0	14.2
6	1.0	6.2	0.8	1.2	2.3	3.5	1.0	1.0	1.4	1.8	7.5	8.4	12.0	15.2
10	1.2	7.8	1.0	1.2	2.5	3.5	1.2	1.2	1.4	1.8	10.0	10.9	14.0	16.8
16	1.2	9.0	1.0	1.4	2.5	3.5	1.2	1.2	1.4	1.8	11.2	12.0	15.2	18.0
25	1.4	11.5	1.0	1.4	2.5	3.5	1.4	1.4	1.6	2.0	13.7	14.6	17.8	20.6
35	1.4	12.7	1.2	1.4	2.5	3.5	1.4	1.4	1.6	2.0	14.9	15.7	18.9	21.7
50	1.6	14.7	1.2	1.6	2.5	3.5	1.6	1.6	1.8	2.0	17.1	17.9	20.9	23.3
70			1.4	1.6	2.5	3.5	1.6	1.6	2.0	2.5	19.6	20.5	24.0	27.0
95			1.6	1.8	2.8	3.5	1.6	1.6	2.0	2.5	21.9	22.8	26.5	28.9
120				1.8	2.8	3.5	1.8	1.8	2.1	2.5	24.6	25.0	28.6	30.8
150						3.5				2.5				31.5
185						3.5				2.5				33.5
240						3.5				2.5				36.5

技术技能：成品电缆（电线）的力学性能和电气性能以及耐溶剂、耐浸渍漆等特性试验均符合JB6213-1992标准的各有关条款规定。

交货要求：标称截面35mm²及以下电缆（电线），交货长度不小于50m，短段长度不小于5m；标称截面35mm²以上电缆（电线），交货长度不小于20m，短段长度不小于2m，短段交货的数量不超过交货总长度的10%。长度的计量差不得超过0.5%，根据双方协议，允许以任何长度的产品交货。

Technical performance product lines: (wires)the mechanical properties and electrical properties and solvent Resistance. Test-resistant varnish and other standards in line with the relevant provisions JB213-1992.

Delivery requirements: The nominal section of 35mm² and below, the delivery length should not shorter than 50M, for one cut not shorter than 5M, The nominal section of 35mm² and above, the delivery length should not shorter than 20M, for one cut not shorter than 2M, of which the length could not exceed 10% of the total. The error not exceed 0.5%. Refer to the agreement of both parties, allowed to deliver the good at any length.

90℃的电机绕组引接软电缆和软线 （JB6213.3-2006）
90℃ Flexible Cable and Cords for Leading Electric Motors(JB6213.3-2006)

使用特性 Usage property

电缆（电线）的交流额定电压U₀为500v、1000v、3000v、6000v和10000v。

电缆（电线）的连续运行导体最高温度为90℃。

电缆（电线）敷设时弯曲半径应不小于电缆（电线）外径的4倍。

Rated AC voltage of cable (wire) is 0.5KV、1KV、3KV、6KV and 10KV.

The maximum admissible continuous operating temperature of cable (wire) is 90℃.

Allowable bending radius shall be not less than 4 times as much as its diameter when laying cable(wire)

型号、名称 Model,name

电缆（电线）产品的型号如表1规定。 Model number of cable (wire) in line with table 1standards.

表 1 Table1

型号 Model	名称 Name
JE	乙丙橡皮绝缘电机绕组引接电缆（电线） EPR insulated cable（wire）for leading motor winding.
JEH	乙丙橡皮绝缘氯磺化聚乙烯护套电机绕组引接电缆（电线） EPR insulated CSP sheathed cable（wire）for leading motor winding.
JEM	乙丙橡皮绝缘氯醚护套电机绕组引接电缆（电线） EPR insulated ECO sheathed cable（wire）for leading motor winding.
JH	氯磺化聚乙烯绝缘电机绕组引接电缆（电线） CSP insulated cable（wire）for leading motor winding.

技术参数表 Technical parameter

电缆（电线）的规格如表2所示。 Model number of cable (wire) in line with table 2standards.

表 2 Table2

型号 Model	额定电压(V) Rated Voltage(V)	芯数 Core Number	标称截面(mm²) Nominal cross Sectional Area(mm²)
JE	500 1000 3000 6000 10000	1	0.2~10 0.2~240 2.5~240 16~240 25~240
JEH	500 1000 3000 6000 10000	1	0.2~120 0.5~120 2.5~120 16~240 25~240
JEM	500 1000 3000 6000 10000	1	0.2~120 0.5~120 2.5~120 16~240 25~240
JH	500 1000 3000	1	0.2~10 0.2~240 2.5~240

JE、JH型电缆（电线）的结构如表3所示。Structure of cable (wire) type JE&JH(see table 3)

表 3 Table3

标称截面(mm²) Nominal cross Sectional Area(mm²)	JE、JH型									
	标称绝缘厚度(mm) Nominal Thickness of Insulation (mm)					平均外径上限(mm) Average maximum O.D(mm)				
	500V	1000V	3000V	6000V	10000V	500V	1000V	3000V	6000V	10000V
0.2	0.8	1.4	—	—	—	3.0	4.2	—	—	—
0.3	0.8	1.4	—	—	—	3.1	4.3	—	—	—
0.4	0.8	1.4	—	—	—	3.2	4.4	—	—	—
0.5	0.8	1.4	—	—	—	3.3	4.5	—	—	—
0.75	0.8	1.4	—	—	—	3.5	4.7	—	—	—
1	0.8	1.4	—	—	—	3.7	4.9	—	—	—
1.5	0.8	1.4	—	—	—	4.0	5.2	—	—	—
2.5	0.9	1.4	2.8	—	—	4.6	5.6	8.6	—	—
4	1.0	1.4	2.8	—	—	5.4	6.3	9.1	—	—
6	1.0	1.5	2.8	—	—	6.5	7.5	10.1	—	—
10	1.2	1.5	2.8	—	—	7.9	8.5	11.1	—	—
16	—	1.5	2.8	5.0	—	—	9.6	12.4	17.2	—
25	—	1.6	2.8	5.0	7.6	—	11.4	13.8	18.6	24.1
35	—	1.6	2.8	5.0	7.6	—	12.8	15.2	20.0	25.5
50	—	1.7	2.8	5.0	7.6	—	14.8	17.1	22.1	27.3
70	—	1.8	2.8	5.0	7.6	—	17.2	19.2	24.2	29.4
95	—	2.0	3.0	5.0	7.6	—	19.7	22.0	26.3	31.5
120	—	2.2	3.0	5.0	7.6	—	21.9	23.5	27.8	33.3
150	—	2.3	3.0	5.0	7.6	—	24.1	25.5	29.8	35.3
185	—	2.4	3.0	5.0	7.6	—	26.3	27.5	32.1	37.3
240	—	2.4	3.0	5.0	7.6	—	29.3	30.5	35.1	40.3

JEH、JEM型电缆（电线）的结构如表4所示。 Structure of cable (wire) type JEH&JEM(see table 4)

表 4 Table4

标称截面(mm²) Nominal cross Sectional Area(mm²)	JEH、JEM型														
	标称绝缘厚度(mm) Nominal Thickness of Insulation (mm)					护套标称厚度mm Sheath thickness(mm)					平均外径上限(mm) Average maximum O.D(mm)				
	500V	1000V	3000V	6000V	10000V	500V	1000V	3000V	6000V	10000V	500V	1000V	3000V	6000V	10000V
0.2	0.6	—	—	—	—	0.8	—	—	—	—	3.9	—	—	—	—
0.3	0.6	—	—	—	—	0.8	—	—	—	—	4.0	—	—	—	—
0.4	0.6	—	—	—	—	0.8	—	—	—	—	4.1	—	—	—	—
0.5	0.6	1.0	—	—	—	0.8	0.8	—	—	—	4.3	5.1	—	—	—
0.75	0.6	1.0	—	—	—	0.8	0.8	—	—	—	4.5	5.4	—	—	—
1	0.6	1.0	—	—	—	0.8	0.8	—	—	—	4.7	5.5	—	—	—
1.5	0.6	1.0	—	—	—	0.8	0.8	—	—	—	5.0	5.9	—	—	—
2.5	0.8	1.2	2.3	—	—	1.0	1.0	1.4	—	—	6.2	7.1	10.3	—	—
4	0.8	1.2	2.3	—	—	1.0	1.0	1.4	—	—	6.8	7.7	11.0	—	—
6	0.8	1.2	2.3	—	—	1.0	1.0	1.4	—	—	7.5	8.4	12.0	—	—
10	1.0	1.4	2.5	—	—	1.2	1.2	1.4	—	—	10.0	10.9	14.0	—	—
16	1.0	1.4	2.5	3.5	—	1.2	1.2	1.4	1.8	—	11.2	12.0	15.2	18.0	—
25	1.0	1.4	2.5	3.5	5.6	1.4	1.4	1.6	2.0	2.0	13.7	14.6	17.8	20.6	24.6
35	1.0	1.4	2.5	3.5	5.6	1.4	1.4	1.6	2.0	2.0	14.9	15.7	18.9	21.7	25.7
50	1.2	1.6	2.5	3.5	5.6	1.6	1.6	1.8	2.0	2.5	17.1	17.9	20.9	23.3	28.3
70	1.2	1.6	2.5	3.5	5.6	1.6	1.6	2.0	2.5	2.5	19.6	20.5	24.0	27.0	32.0
95	1.4	1.8	2.8	3.5	5.6	1.6	1.6	2.0	2.5	2.5	21.9	22.8	26.5	28.9	33.9
120	1.6	1.8	2.8	3.5	5.6	1.8	1.8	2.1	2.5	2.5	24.6	25.0	28.6	30.8	35.8
150	—	—	—	3.5	5.6	—	—	—	2.5	2.5	—	—	—	31.5	36.5
185	—	—	—	3.5	5.6	—	—	—	2.5	2.5	—	—	—	33.5	38.5
240	—	—	—	3.5	5.6	—	—	—	2.5	2.5	—	—	—	36.5	41.5

阻燃90℃电机绕组引接特软电缆（企标）

90℃ Flame Retardant Extreme-flexible Cable for Leading Electric Motors (Enterprise Standard)



型号、名称 Model, name

表1Table1

型号 Model	名称 Name
JEFR-ZR	铜芯乙丙橡皮绝缘氯丁护套阻燃电机绕组引接特软电缆 Copper conductor flame retardant EPR insulated Neoprene rubber sheathed extreme-flexible cable for leading electric motors

技术参数表 Technique parameter

表2Table2

型号 Model	额定电压(V) Rated voltage(V)	芯数 Number of core	标称截面(mm²) Nominal cross sectional area(mm²)
JEFR-ZR	500V	1	0.75-120
	1000V		0.75-120

表3Table3

标称截面(mm²) Nominal cross Sectional Area(mm²)	结构 Construction	标称绝缘厚度(mm) Nominal Thickness of Insulation (mm)		标称护套厚度(mm) Nominal Thickness of Sheath(mm)		平均外径上限(mm) Average maximum O.D(mm)	
		500V	1000V	500V	1000V	500V	1000V
		500V	1000V	500V	1000V	500V	1000V
0.75	24/0.20	0.6	1.0	0.8	0.8	4.5	5.4
1	32/0.20	0.6	1.0	0.8	0.8	4.7	5.5
1.5	48/0.20	0.6	1.0	0.8	0.8	5.0	5.9
2.5	77/0.20	0.8	1.2	1.0	1.0	6.2	7.1
4	126/0.20	0.8	1.2	1.0	1.0	6.8	7.7
6	189/0.20	0.8	1.2	1.0	1.0	7.5	8.4
10	322/0.20	1.0	1.4	1.2	1.2	10.0	10.9
16	513/0.20	1.0	1.4	1.2	1.2	11.2	12.0
25	798/0.20	1.0	1.4	1.4	1.4	13.7	14.6
35	1102/0.20	1.0	1.4	1.4	1.4	14.9	15.7
50	1554/0.20	1.2	1.6	1.6	1.6	17.1	17.9
70	2220/0.20	1.2	1.6	1.6	1.6	19.6	20.5
95	2997/0.20	1.4	1.8	1.6	1.6	21.9	22.8
120	3811/0.20	1.6	1.8	1.8	1.8	24.6	25.0

技术性能：成品电缆（电线）的力学性能和电气性能以及耐溶剂、耐浸渍等特性试验均符合JB6213-1992标准的各有关条款规定。

交货要求：标称截面35mm²及以下电缆（电线），交货长度不小于50m，短段长度不小于5m；标称截面35mm²以上电缆（电线），交货长度不小于20m，短段长度不小于2m，短段交货的数量不超过交货总长度的10%。长度的计量差不得超过0.5% 根据双方协议，允许以任何长度的产品交货。

Technical performance product lines: (wires)the mechanical properties and electrical properties and solvent Resistance. Test-resistant varnish and other standards in line with the relevant provisions JB213-1992.

Delivery requirements: The nominal section of 35mm² and below, the delivery length should not shorter than 50M, for one cut not shorter than 5M, The nominal section of 35mm² and above, the delivery length should not shorter than 20M, for one cut not shorter than 2M, of which the length could not exceed 10% of the total. The error not exceed 0.5%. Refer to the agreement of both parties, allowed to deliver the good at any length.