

RSG 环保无卤阻燃热缩管

RSG environmentally friendly halogen-free flame retardant heat shrinkbale tube



概述

RSG、MPG 热缩套管是一种新兴高科技产品，它具有良好的物理化学特性、耐腐蚀、绝缘散热和阻燃性能，为电气、通信等工程提供一种高新绝缘防护材料，适用于铜排、铝排，电线电缆和电缆端子及接头的绝缘，保护和标识，电器系统线状元器件，终端及接头的绝缘保护和柔软线束的导线成束。且使用方便，只需用热风枪，煤气焊枪或烘箱加热即可将套管收缩。

RSG、MPG low temperature flame-resist heat-shrinkable tubes are new high-tech products. They have good physical and chemical performance such as corrosion-resistance insulate and flame-resistance.They are new mate-rials for the power and communication projects.They apply in the insulate of the cable and terminal and connector,protection and mark,linear components useds in the power system,insulated protection of the terminal and connector and handling the conduct wire of the soft cable.As only heat gun can shrink them,they are easily used.



规格参数

单位: mm

序号 No.	项目 Item	质量指标 Quality date	序号 No.	项目 Item	质量指标 Quality date
1	收缩温度 (°C) Shrunk temperature (°C)	100-110	2	偏壁率 (%) Deviation partitcon ratio (%)	≤ 30
3	径向收缩率 (%) Radial shrinkage ratio (%)	> 50	4	轴向收缩率 (%)	±5
5	拉伸强度 (Mpa) Tensile strength (Mpa)	> 12	6	阻燃性能 Flame-resistance performance	VW-1
7	击穿强度 (kV/mm) Breakdown strength (kV/mm)	≥ 20	8	断裂伸长率 (%) Broken extension ratio (%)	> 300
9	使用温度 (°C) Usage temperature (°C)	-30 ~ 125	10	使用电压 (V) Usage voltage (V)	600

HBRSG 低烟无卤环保热缩套管

Hbrsg Low-Smoke And Halogen-Free Environmentally Friendly Heat Shrink Tube



概述

HBRSG 是一种环保型低烟无卤阻燃收缩套管，燃烧时不常浓烟及二恶英类有害环境的物质，符合 RoHs 等优点，聚优优良的阻燃、绝缘、耐温性能、柔软有弹性，可广泛用于地铁、高层建筑、公共设施等环保要求严格的领域。

HBRSG is an environmentally-friendly low-smoke and halogen-free flame-retardant shrink tube. No heavy smoke or dioxins which is harmful for environment, meet requirement of RoHs. With good performance of flame-retardant, insulation, heat-resisting, soft and elastic. Widely used in areas with strict environmental protection requirements, such as subways, high-rise buildings and public facilities.



规格参数 单位: mm

产品图片 Product pictures	规格 Item	收缩前内径 Inner dimension (before heat-shrink)	收缩后内径 Inner dimension (after heat-shrink)	收缩后壁厚 Wall thickness (after heat-shrink)	包装(米/盘) m/plate
	1.0/0.5	1.0±0.3	0.5±0.1	0.25±0.01	200
	2.0/1.0	2.0±0.3	1.0±0.1	0.25±0.01	200
	3.0/1.5	3.0±0.3	1.5±0.1	0.30±0.01	200
	4.0/2.0	4.0±0.3	2.0±0.1	0.34±0.01	100
	5.0/2.5	5.0±0.3	2.5±0.2	0.46±0.01	100
	6.0/3.0	6.0±0.4	3.0±0.2	0.46±0.04	100
	8.0/4.0	8.0±0.4	4.0±0.2	0.48±0.01	100
	10./5.0	10.0±0.4	5.0±0.2	0.52±0.01	100
	12.0/6.0	12.0±0.4	6.0±0.3	0.54±0.01	100
	14.0/7.0	14.0±0.4	7.0±0.3	0.56±0.01	100
	16.0/8.0	16.0±0.5	8.0±0.3	0.62±0.01	100
	18.0/9.0	18.0±0.5	9.0±0.3	0.70±0.02	100
	20.0/10.0	20.0±0.5	10.0±0.3	0.72±0.02	100
	22.0/11.0	22.0±0.5	11.0±0.3	0.75±0.02	100
	25.0/12.5	25.0±0.8	12.0±1.0	0.80±0.02	25
30.0/15.0	30.0±0.8	15.0±1.0	0.82±0.02	25	
35.0/17.5	35.0±0.8	17.5±1.0	0.82±0.02	25	
40.0/20.0	40.0±1.5	20.0±1.0	0.82±0.02	25	
50.0/25.0	50.0±1.5	25.0±1.0	0.82±0.02	25	
60.0/30.0	60.0±1.5	30.0±1.5	0.93±0.02	25	
70.0/35.0	70.0±1.5	35.0±1.5	0.95±0.02	25	
80.0/40.0	80.0±1.5	40.0±1.5	0.95±0.02	25	
90.0/45.0	90.0±1.5	45.0±1.5	1.10±0.02	25	
100.0/50.0	100.0±1.5	50.0±1.5	1.10±0.02	25	
120.0/60.0	120.0±1.5	60.0±1.5	1.10±0.02	25	
150.0/75.0	150.0±1.5	75.0±1.5	1.15±0.02	25	

注：以上产品黑色为标准色：红、黄、兰、白、透明色为辅助品种，特殊产品需提前两个星期时间订货。裁切管需加 5 分 / 米裁切费，如裁切长度小于 6mm 裁管需加 8 分 / 米裁切费。

Note:

Standard color:black(default color)

Other color:red,yellow,blue,white,transparent.

Customized products need be ordered 2 weeks in advance.

Cutting cost:0.05 RMB/m. 0.08 RMB/m.(Cutting length less than 6mm)

10kV/35kV 连续、分段热缩母排管

10kV/35kV Long/Short Bus Bar Heat Shrink Tubing



概述

产品是一种具有良好的绝缘材料，主要应用于高压开关柜、电厂、变电站中母线排的绝缘保护。可以起到防止异物搭接、防止小动物短路、防止维护人员误入带电间隙 / 防止凝露断路、增加相间绝缘等作用。

It's a good insulating material, mainly used for insulation protection of busbars in high voltage switchgear, power plant and substations. It can prevent foreign object from overlapping, prevent short circuit caused by small animals intrusion, prevent maintainer from straying in chaging gap, prevent condensation and increase the effect of phase insulation.



主要性能指标 Main performance indicators

序号 No.	检测项目 Test items	标准要求 Standary requirements	检测结果 Test result
1	"1 min 相对相工频耐压试验 1 min phase-phase power frequency withstand test"	"42kV 不闪络、不击穿 42kV no flash and no breakdown"	"42kV, 1min, 试样未闪络和击穿 42kV, 1min, no flash and no breakdown sample"
2	" 相对相冲击电压试验 phase-phase impulse voltage test"	"75kV 正负极性各 15 次；相对相冲击耐压试验；不闪络 75kV 15 times phase-phase impulse with stand test of the positive and the negative respectively, no flash and no breakdown"	"75kV 正负极性各 15 次；试样未闪络和击穿 75kV 15 times"
3	"1 min 相对地工频耐压试验 1 min phase-earth, power frequency with stand test"	"42kV 不闪络、不击穿 42kV no flash and no breakdown"	"42kV, 1min, 试样未闪络和击穿 42kV, 1min, no flash and no breakdown sample"
4	" 相对相冲击电压试验 phase-phase impulse voltage test"	"75kV 正负极性各 15 次；相对相冲击耐压试验；不闪络 75kV 15 times phase-phase impulse with stand test of the positive and the negative respectively, no flash and no breakdown"	"75kV 正负极性各 15 次；试样未闪络和击穿
5	" 温升试验 temperature rise test"	环境温度为 40°C 下收缩绝缘套管后的铜排温升应不大于裸铜排温升	" 裸铜排温升 45.7°C 绝缘铜排温升：41.4°C "
6	" 热缩管耐压试验 with stand test of the heat-shrinkable tube"	"20kV, 1min 不击穿 20kV 1min no breakdown"	"20kV, 1 min 不击穿 20kV 1min no breakdown"

10kV/35kV 连续、分段热缩母排管

10Kv/35Kv Long/Short Bus Bar Heat Shrink Tubing



规格参数 单位: mm

名称 Name	型号 Model	使用母排宽度 Width of busbars	包装(米/盘) Packing(m/plate)
10kv 连续 / 分段母排	MPG10-25/10	20-30	25
	MPG10-30/12	30-40	25
	MPG10-40/16	40-50	25
	MPG10-50/20	50-60	25
	MPG10-70/30	60-70	25
	MPG10-80/35	80-90	25
	MPG10-90/40	100-110	25
	MPG10-100/45	120	25
	MPG10-120/50	140	25
	MPG10-150/60	180	25
35kv 连续 / 分段母排	MPG35-25/10	20-30	25
	MPG35-30/12	30-40	25
	MPG35-40/16	40-50	25
	MPG35-50/20	50-60	25
	MPG35-60/25	60-70	25
	MPG35-70/30	80-90	25
	MPG35-80/35	90-100	25
	MPG35-90/40	100-110	25
	MPG35-100/45	120	25
	MPG35-120/50	140	25
	MPG35-150/60	180	25