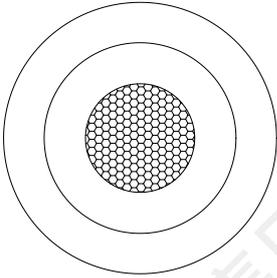


<b>Standard</b> 标准		Sheet NO/编号	S231030022
2PFG 2642		Construction Figure/截面图: 	
<b>Construction</b> 规格型号			
PV1500DC-AL-K 1×6.0mm <sup>2</sup>			
<b>product usage</b> 产品用途			
Irradiated cross-linked halogen-free low-smoke polyolefin insulation and sheathed photovoltaic power generation system			
<b>cable construction</b> 电缆结构			
<b>Conductor</b> 导体	Construction Item/规格 mm <sup>2</sup>	6.0mm <sup>2</sup>	
	Construction/构造 mm	84/0.3±0.005	
	Material/材质	Aluminium alloy	
	O.D/绞合外径 mm	3.17	
<b>Insulation</b> 绝缘	Material/材质	XLPO	
	Avg.Thick/标准厚度 mm	0.7	
	Min.Thick最小厚度 mm	0.53	
	O.D/线径 mm	4.6±0.15	
	Color/颜色	Black	
<b>Jacket</b> 护套	Material/材质	XLPO	
	Avg.Thick/标准厚度 mm	0.8	
	Min.Thick最小厚度 mm	0.58	
	O.D/线径 mm	6.2±0.3	
	Color/颜色	Black	
<b>Marking</b> 印字	 TÜV PV1500DC-AL-K 1×6.0mm <sup>2</sup> 120°C HALOGEN FREE LOW SMOKE DC1500V Jiukai Special Cable (Shanghai) Co.,Ltd		
<b>Electric Characters</b> 电气性能			
Voltage rating 额定电压 V	1500DC	Conductor resistance 导体电阻 ΩKM Max at20°C	5.05
Test voltage of finished cable 成品电缆测试电压 V	6500		
<b>Physical Properties</b> 物理性能			
Elongation of unaged values 老化前伸长率 %	≥125	bending radius 弯曲半径	≥6D
Tensile strength of unaged values 老化前抗张强度 N/mm <sup>2</sup>	≥6.5	Temperature rating 温度等级 °C	-40~90
<b>APPROVED</b> 批准	<b>CHECKED</b> 审查	<b>DESIGNED</b> 编制	<b>APPROVED BY THE CLIENT</b> 客户认可
赵亮亮	/	王宗豪	