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电线电缆选型样本

Wires&Cables Catalogue

安徽天康(集团)股份有限公司
ANHUI TIANKANG(GROUP) SHARES CO.,LTD

INNOVATION MAKES EXCELLENT

有 | 跨 | 越 | 才 | 有 | 卓 | 越



安徽天康(集团)股份有限公司
ANHUI TIANKANG(GROUP) SHARES CO.,LTD

企业介绍

company profile



安徽天康（集团）股份有限公司创建于1974年，总部位于“长三角”经济圈核心区域--天长市，历经四十多年的发展，集团现已是中国民营企业制造业500强企业、国家级高新技术企业、国家级守合同重信用企业、中国电子信息百强、中国质量诚信企业、银行资信AAA级企业、中国电子元件百强企业、中国电线电缆10强企业、安徽省重点骨干企业、“全国五一劳动奖状”获得者。

天康集团光电缆生产厂区面积近20万平方米，拥有高压交联生产线、矿物绝缘电缆生产线、橡套电缆生产线、伴热电缆生产线、电子辐照加速器生产线、电力电缆生产线及特种电缆生产线200余台套。所生产的电力电缆、控制电缆、计算机电缆、新能源电动车用电缆、硅橡胶电缆，氟塑电缆、通信用数据电缆、核电站用电缆、船用电缆、机车电缆、光伏电缆、风能电缆、特种电缆等产品，凭借良好的质量和服务，产品被广泛应用于石油、电力、化工、运输、通讯、卫生、新能源汽车及储能等行业和领域。

作为皖东经济最具活力与贡献的骨干企业之一，天康集团以“追求卓越，缔造满意”为目标，依托一流的产品、一流的管理、一流的服务，不仅在国内市场中赢得了广泛赞誉；在国际市场中，天康产品远销欧洲、非洲、亚洲等46个国家和地区。

天康集团在发展中逐步形成了独特的品牌文化及着眼全球的经营布局，全力塑造“高科技、高品质、国际化”的品牌形象。始终秉承“有跨越才有卓越”的天康精神，在创建和谐企业的基础上，引进国际先进的构架与模式，组织企业的生产经营管理体系。在积极参与国际化竞争的基础上，不断把握市场发展脉搏，寻求经济战略联盟，与全球伙伴共同发展与进步。如今天康人将全新的投入化为无私的奉献，与世界共同发展，与人类一起进步。



Anhui Tiangkang (Group) Shares CO.,LTD was founded in 1974, the headquarters is located in the core area of the "Yangtze River Delta" economic circle-Tianchang, after more than 40 years development, the group has gained a lot of honor, such as the top 500 enterprises of Chinese private enterprise manufacturing industry, National high-tech enterprise, State-level contract heavy-Credit Enterprises , Top 100 Enterprises of Chinese Electronic Information, Chinese quality and integrity enterprises, Bank credit AAA Enterprises, Top 100 Enterprises of Chinese electronic components, Top 10 Enterprises of Chinese wire and cable, key enterprises in Anhui Province, and the National May 1 Labor Award. Tiangkang group optical cable production plant area is nearly 200 thousand square meters, has a high crosslinking production line, mineral insulated cable production line, rubber sheathed cable production line, heating cable production line, electron irradiation accelerator production line, power cable production line and special cable production line 200 sets. The products include power cable, control cable, computer cable, new energy electric cable, silicone rubber cable, fluorine plastic cable and the data cable for communication, nuclear power cable, marine cable, locomotive cable, photovoltaic cable, wind power cable, special cable and other products, with good quality and service, are widely used in petroleum, chemical, electric power, transportation, communications, health, new energy vehicles, energy storage and other industries and fields .

As one of the backbone enterprises of the East Anhui economy with the most vitality and contribution, " striving for excellence, create satisfaction" as the goal of group, relying on first-class products, first-class management and first-class service, it not only won extensive praise in the domestic market; in international market, the products are exported to Europe, Africa, Asia and other 46 countries and regions.

Tiangkang group has gradually formed the brand culture and global business layout unique during the development, to create "high-tech, high-quality, international" brand image. Always adhering to the "leap to excellence"spirit ,on the basis of creating a harmonious enterprise, introduce the international advanced framework and model, improve the enterprise's production and management system, the organization of enterprises. On the basis of actively participating in international competition, we constantly grasp the pulse of the market development, seek the economic strategic alliance, and joint development and progress with global partners.

竭诚为客户提供一流的产品和至上的服务

Wholeheartedly Provide Customers With First-class Products and Service

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电焊机电缆

Cable for electric welding machine

本产品适用于交流额定电压450/750V及以下的家用电器、电动工具和各种移动电气设备。

It is used for household electrical appliance, electrical tools and various mobile electrical equipments with AC rated voltage up to and including 450/750V.

一、生产执行标准

GB/T5013.6-2008/IEC60245-6:1994.

Executive standard

GB/T5013.6-2008/IEC60245-6:1994.

二、使用特性

由于这种类型的电缆专用于焊接，故额定电压不作规定。

Operational performance

Due to this type of cable is used for welding, the rated voltage is not specified.

三、型号及名称及主要用途

Type, Description and Main Application

60245 IEC 81(YH)	橡胶套电焊机电缆 Rubber sheathed electric welding machine cable	主要用作电焊机焊接线用 Mainly used as welding wire for welding machine
60245 IEC 82(YHF)	氯丁或其他相当的合成弹性体橡胶套电焊机电缆 Chloroprene(Or other equivalent synthetic elastomers) rubber sheathed	

四、规格范围

Specication Range

型号 Type	额定电压V Rated voltage	芯数 Core number	标称截面mm ² Nominal cross section area
60245 IEC 81(YH) 60245 IEC 82(YHF)	/	1	16~95

五、规格尺寸及技术参数如下表

Specification , Size and Technical Parameter in Table 1

Table 1 60245 IEC 81(YH) 60245 IEC 82(YHF)

标称截面mm ² Nominal cross section area	导体结构 Conductor structure 根/单线直径 Pieces/diameter of single piece	20°C导体电阻≤Ω/km Conductor resistance at 20°C		电缆外径参考 mm Cable OD for reference
		不镀锡 Non tinned	镀锡 Tinned	
16	509 / 0.20	1.16	1.19	8.8~11.0
25	796 / 0.20	0.758	0.780	10.1~12.7
35	1115 / 0.20	0.536	0.552	11.4~14.2
50	1592 / 0.20	0.379	0.390	13.2~16.5
70	2229 / 0.20	0.268	0.276	15.3~19.2
95	3025 / 0.20	0.198	0.204	17.1~21.4

六、交货要求

- 1、根据双方协议允许任何长度的电缆交货，长度误差为±0.5%；
- 2、用户对产品有阻燃特性要求,在合同中需另补充协议。

Delivery Length

- 1.Delivery length of cable depends on both agreements with length error allowance of ±0.5%
- 2.The additional agreement should be added according to customer's requirements on flame retardant performance.