



炳彰科技

湖北炳彰科技有限公司

电话: 0715-4322799 17871133777 传真:0715-4322199

网址: www.hbbinz.com 邮箱: xiongrun@hbbinz.com

地址: 湖北通城坪山高新技术产业园

湖北炳彰科技有限公司

Hu Bei Bing Zhang Technology Co.,Ltd



公司简介 The company introduction

湖北炳彰科技有限公司成立于2017年12月，注册资本3000万元，是一家主要专注于建筑铝型材用“PA66GF25”聚酰胺隔热条的设计、生产和销售的企业。2018年，公司在湖北省通城县坪山高新技术产业孵化园新建大型生产基地，一期工程占地60亩，总投资2.2亿元，并于2019年5月正式投入生产；2019年10月二期工程动工建设，目前资产投入已超亿元，预计2020年产值将达到2亿元人民币。公司以“研制最优产品，创建卓越品牌”为目标，拥有行业专业的科研队伍、完善的管理体系和先进的生产装备，不断研发贴合市场、引领潮流的新产品，并积极参与各项国家标准的编制工作。力争五年内实现年销售收入超8亿元，年创利税超7000万元，将公司建设成为业内具有国际竞争力的一流企业。公司重质量、守信誉，被中国质量认证监督委员会、全国品牌认证联盟认定为“守合同重信用企业”“质量、服务、信誉AAA企业”，旗下“元兴达”“众兴达”等品牌先后获得国家相关部门“低碳环保节能创新品牌”“中国名优产品”“绿色环保首选产品”“3.15消费者可信赖产品”等多项荣誉称号。公司始终秉持“精益求精、追求极致”的服务宗旨以及“以诚为基、以人为本、以质为先、以新为求”的经营理念，为客户提供技术过硬、品质卓越、细致完善的产品及服务。我们愿与全体精诚合作、共展宏图，携手共创节能、环保、舒适、美好的明天。

炳彰至臻品质，彰显广厦情怀！

Established in Dec 2017, Hubei Bingchang Technology Company Limited invested in RMB30 million specializing in designing, producing, and selling construction aluminum alloy profile "PA66GF25" thermal barrier strip of polyamide. In 2018, The company invested in RMB220 million to start its first phase manufacturing base covered 4 acre at Pingshan high-tech industry incubator park which had put into production in May 2019. The second ongoing phase started in October 2019 has invested RMB100 million up to now. We expect to reach yearly output value RMB200 million in 2020. The company committed to research and develop highest quality products, create excellent brands. We have a group of professional R&D team, Perfect managing system and advanced production equipments. We continually develop the most updated and leading designs to meet market trends. As well to positively take part in compiling the regulation of national standards. We dedicate to meet sales revenue over RMB800 million in 5 years, contribute annual tax profit over RMB70 million, Making the company the most competitive in the international industry. Since we always take quality and credibility first. We were credited as "Enterprise of Credit", "AAA Quality, Service, Credit Enterprise", Our brands "Yuxingda", "Zhongxingda" was rewarded by national department as "Low-carbon, Energy Saving and Innovation Brand", "Chinese Brand Name and Quality Product", "Environmental Friendly Preferred Product", "315 Consuming Reliable Product", etc. The company has been adhering to the highest and perfect quality and service standards. Take Credibility, people-centered, quality first and innovation as business philosophy. We are committed to providing a wide range of advanced technology, excellent quality and meticulous products and services since its inception. We look forward to cooperating with you hand in hand to create communal magnificence. To make the world a energy-saving, environmental and comfortable bright future.

Bingche's excellent quality shows how we care about our customers.

部分已合作客户 Some customers have already cooperated

- | | | |
|--------------|--------------|------------|
| 广东凤铝铝业公司 | 广东伟业铝厂集团有限公司 | 江苏伟业铝材有限公司 |
| 福建奋安铝业公司 | 广东永利坚铝业公司 | 广东新合铝业公司 |
| 广东豪美新材股份有限公司 | 广亚铝业公司 | 广东兴发铝业公司 |
| 广东华昌铝业公司 | 浙江博奥铝业公司 | 铭帝集团有限公司 |

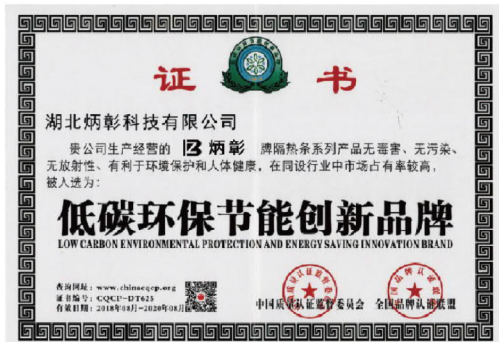


企业荣誉

Corporate Honor

企业荣誉

Corporate Honor

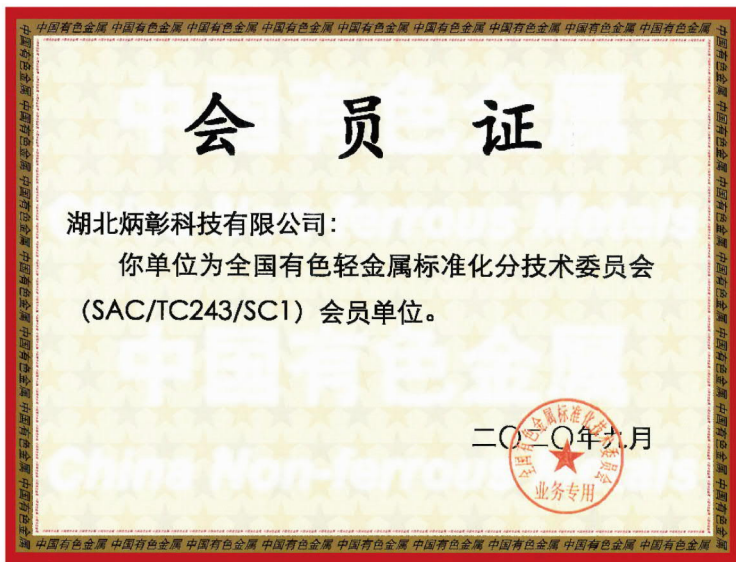


企业荣誉

Corporate Honor

企业荣誉

Corporate Honor



企业荣誉

Corporate Honor

企业荣誉

Corporate Honor



企业文化

Company Culture



产品优势

Competitive Advantages

一、炳彰隔热条是由65%尼龙 (PA66) 加25%玻璃纤维 (GF) 的最佳隔热条原料所组成, 颜色为黑色。作为主要隔热结构部件, 适合于铝合金门窗、有框幕墙, 特别是对门窗的抗风压性、水密性、气密性三项主要性能起到决定性的作用。

1, Bing Zhang insulation is made of 75% nylon (PA66) plus 25% glass fiber (GF) the best insulation of raw materials, the color is black. As the main insulation components, suitable for aluminum doors and windows, curtain wall, especially for doors and windows of the wind pressure, watertight, airtight three major performance play a decisive role.

二、采用专业挤压技术玻璃纤维呈多项均匀分布, 强度高, 韧性好满足设计需要能保证隔热铝合金门窗、有框幕墙的长久稳定。

2, the use of professional extrusion technology Glass fiber was a number of uniform distribution, high strength, high toughness to meet the design needs to ensure that the insulation aluminum doors and windows, curtain windows, curtain wall long-term stability.

三、线膨胀系数与铝型材接近, 保证在阳光暴晒及严寒冷冻状况下隔热条与铝材持久、紧密结合始终紧密结合而不变形不移位。

3, the linear expansion coefficient close to the aluminum, to ensure that the sun exposure and cold freezing conditions and aluminum insulation and lasting, close together and always close without shifting or falling off.

四、加工温度高达235度, 完全满足先穿条后喷涂的工艺操作。

4, third, the processing temperature up to 235 degrees, fully meet the first wear after the spray to the process operation.

五、尺寸精度小于0.05mm, 高尺寸精度便于开齿滚压加工, 也保证门窗幕墙的气密、水密和抗风压性能。

5, the size of the accuracy of less than 0.05mm, high dimensional accuracy easy to tooth rolling processing, but also to ensure that doors and windows curtain wall of the airtight, watertight and wind pressure performance.

六、优良的机械加工性能, 可紧固五金件。

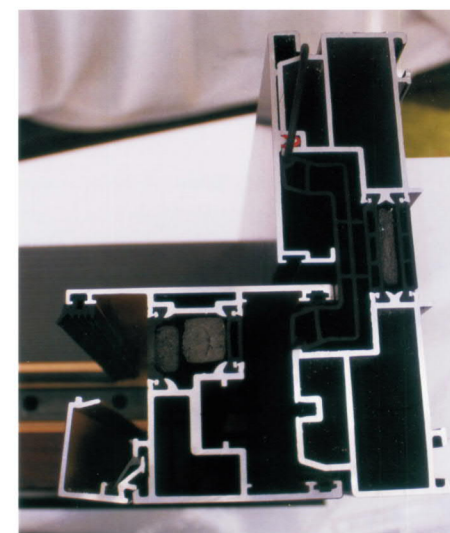
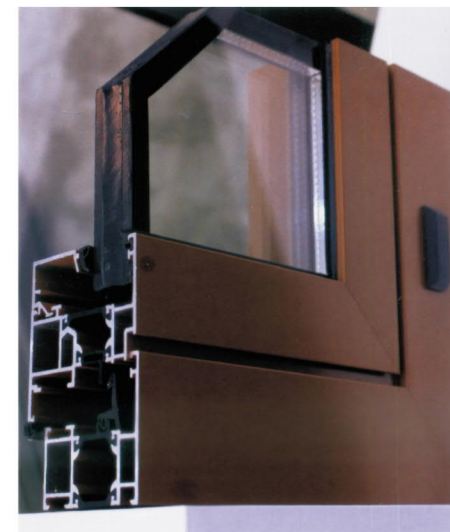
6, excellent mechanical processing performance, can be tightened hardware.

七、具耐高温、耐化学腐蚀、抗老化、抗紫外等功能, 更环保节能, 使用寿命更长, 亦可回收利用。

7, with high temperature, chemical resistance, anti-aging, anti-ultraviolet and other functions, more environmentally friendly energy saving, longer life, can also be recycled.

八、独特的配方和专用热稳定剂, 保证炳彰隔热条的优良品质。

8, a unique formula and special heat stabilizer, to ensure that the quality of insulation Bing Zhang.



产品优势

Competitive Advantages

八、供货周期短：公司拥有60余条全自动生产线，先进的生产设备与成熟的生产工艺，保证在最短的时间将优质的产品交付客户。品种齐全，备有现货。

8. short supply cycle: the company has more than 60 automatic generation line, advanced production equipment and mature production technology to ensure that the shortest possible time will be high-quality products delivered to customers. Variety complete, with the spot.

九、选择余地大：产品型号多达300多种供客户选择，选择空间大。另可以根据客户需要，开发新模具，满足客户实际需求。

9. the choice of large: product specifications up to more than 300 kinds for customers to choose, choose a large space. Another can be based on customer needs, the development of new molds to meet the actual needs of customers.

十、产品供应：采用订单制生产，根据客户要求，可进行定尺生产，避免材料浪费，节约客户成本，同时提高生产效率。

10. the product supply: the use of order system production, according to customer requirements, can be ruled production, to avoid material waste, save customer costs, while improving production efficiency.



隔热条的作用以及它的特点

Insulation effect and its characteristics

·穿在内外铝型材之间，以降低热传导系数：

隔热型材的导热性比非隔热型材低

尼龙条 (PA66+GF25) 导热系数:0.3w/m²K

铝合金导热系数 : 207w/m²K

· Wear between aluminum and aluminum at both ends to reduce thermal conductivity Thermal conductivity:

Insulation profiles are less thermally conductive than non-insulated profiles

Nylon (PA66 + GF25) thermal conductivity:0.3w/m²k

Aluminum alloy thermal conductivity:207w/m²k

·提高舒适度

人体与环境交换热量，取决于室内空气的温度、流动速度和室外空气温度。正因为如此，通过隔热型材，调节门窗表面的温度，控制在 23-25℃，以达到人体最舒适的环境。

· Improve comfort

The body exchanges heat with the environment, depending on the temperature of the indoor air, flowing Speed and outdoor air temperature. Because of this, through the insulation profile, Adjust the temperature of the windows and doors surface, so that it is not less than 23-25 °C, to achieve The most comfortable environment of the human body.

·保护环境

通过隔热系统的运用，能减少能量的消耗，减少空调的使用，减少环境污染。

· protect environment

Through the use of thermal insulation system, can reduce the energy consumption, reduce air conditioning The use of environmental pollution.

·防止结露

合适的系统设计，会使隔热型材的内表面温度与室内温度接近，从而大大降低了室内过饱和的水份冷凝在型材内表面的可能性。

· Prevention of dew

Appropriate system design will allow the insulation surface of the profile to be indoors The temperature is close, thus greatly reducing the indoor overheat moisture condensation The possibility of the inner surface of the profile.

·节能

在冬天减少热量向室外流失，降低采暖能耗；
在夏天减少热量向室内传递，降低制冷能耗；

· Energy saving

In the winter to reduce the heat to the outdoor loss, reduce heating energy consumption;
In the summer to reduce the heat transfer to the indoor, reducing the cooling energy;

·隔音

适当的降低噪音无污染。

· Sound insulation

Properly reduce noise without pollution.

保温原理 The principle of insulation

隔热铝型材是铝合金材和隔热条组合而成。滚压式隔热铝合金型材是以隔热性能好的高密度聚酰胺PA66隔热条经过穿条滚压，加工，使铝、塑连成一体。发泡式隔热铝型材是利用隔热条把内、外层铝型材链接嵌装成一体，再形成的隔热腔内填充聚氨酯泡沫，成为隔热铝合金型材的“冷桥”，达到保温、节能的功效。

Thermal insulation through aluminum profiles are aluminum alloy profiles Rolling insulated aluminum alloy profiles are high density polyamide PA66 insulation bars with good thermal insulation performance, processing, and making aluminum and plastic integrated. Foam insulated aluminum profiles use thermal insulation bars to embed the links of inner and outer aluminum profiles into one, fill the polyurethane foam in the formed thermal insulation cavity, and become a "cold bridge" of insulated aluminum alloy profiles to achieve thermal insulation and energy saving. efficiency.

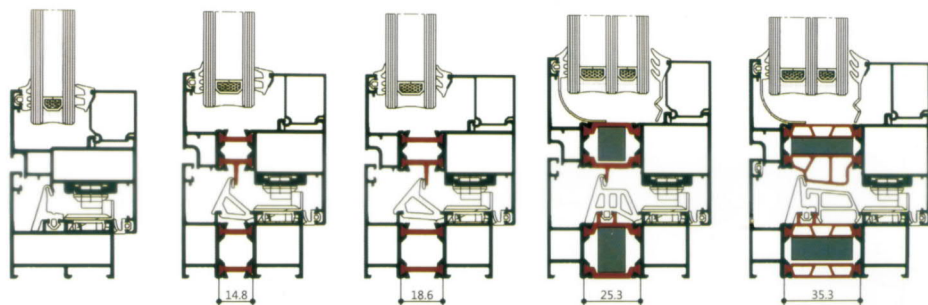
保温隔热给我们带来什么?

Insulation what bring to us?

保温隔热可减少建物室内外热量的交换，对居住者最经济直观的感受就是采暖及制冷费用的下降。下面以门窗为例。

例一：各种不同配置窗型铝门窗节能效果对比图。

Insulation can reduce the heat transfer inside and outside the building room, the most economical and intuitive feeling for the residents is the heating and cooling costs decline. The following doors and windows as an example. Example 1: a variety of windows do not have to configure windows and doors energy saving effect comparison chart.



系统类型	普通中空玻璃铝窗	14.8mm隔热条	18.6mm隔热条	25.3mm隔热条 加保温配置	35.3mm隔热条 加保温配置
型材uf (w/m ² k)	6.8	6.8	3.0	2.6	1.9
玻璃类型	普玻	普玻	普玻充氩气	低辐射玻璃	低辐射玻璃氩气
玻璃Ug(W/m ² k)	5+9A+5	5+12A+5	5+12Ar+5	5Low-E+12A+4+9A+5	5Low+12Ar+4+9Ar+5
平均整窗Uw (w/m ² k)	2.8	2.7	2.5	1.4	1.2
较普铝窗节能	4.0	3.0	2.7	1.8	1.4
	38%	54%	58%	72%	78%

例二：

建筑面积为100m²的一套房子，建筑外门窗的面积20m²，以长江中下游一带的城市为例，一月份室内外小温差15度，使用一般普通中空玻璃铝合金门窗（Uw为4.0左右）与使用隔热断桥节能门窗（Uw为1.4左右）最直观的效果是：

保持同样室温所降低的能耗： $(4.0-1.4) \times 20 \times 15 = 780w$

即：对此户型，每小时节约**0.78度电**。

Example 2:

Construction area of 100 square meters of a house, outside the building area of 20 square meters, the Yangtze River in the middle and lower reaches of the city, for example, in January a small temperature difference of 15 degrees indoor and outdoor use of ordinary hollow glass aluminum doors and windows (Uw 4.0 or so) And the use of insulated bridge energy-saving doors and windows (Uw 1.4 or so) the most intuitive effect is:

Maintain the same room temperature to reduce the energy consumption: $(4.0-1.4) \times 20 \times 15 = 780w$

That is: this unit, saving 0.78 kWh per hour.

技术支持

Technical Support

公司有从事多年专业设计开发的技术人员10余名，并设有化学和物理实验室，可为您提供以下技术服务：

The company has engaged in years of professional design and development of more than 10 technical staff, and has a chemical and physical laboratories, can provide you with the following technical services:

- ◆新型隔热系统的开发 New-type thermal barrier strips system development
- ◆隔热型材U值电脑测试与传热分析 Thermal barrier strips material u-values measurement and thermal transmission anal) analysis
- ◆样窗的U值热箱实测 U-values tesing through computer of sample windows in hot boxes
- ◆隔热型材的机械性能及老化测试 Thermal barrier strips material mechanical property testing and aging testing
- ◆隔热新技术开发 New thermal barrier strips technology r & d

检测检验 Inspection and tseting

公司设有化学和物理实验室，对每批生产的隔热条都进行严格的测试检验，并将检验报告同产品一同交给客户，让客户用的放心

The company has chemical and physical laboratories, each batch of production of insulation strips are rigorous testing and testing, and inspection reports with the product to the customer, so that customers with the rest assured



隔热条冲击性能测试
Insulation performance test



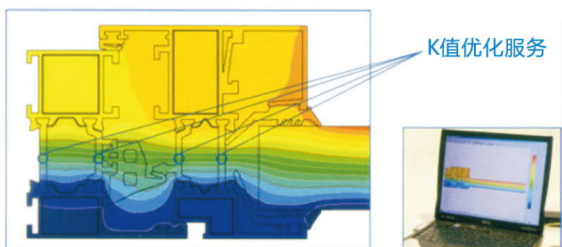
隔热条高低温性能测试
Insulation strip high and low temperature performance test



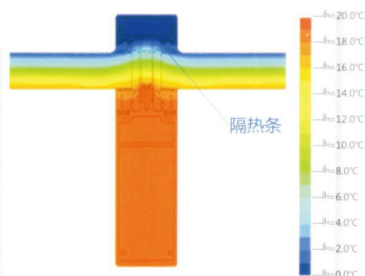
隔热条拉伸性能测试
Insulation strip tensile test

技术支持

Technical Support



K值优化服务



隔热条

产品重要性 Product importance

隔热条基材选择，聚酰胺（PA66）
Insulation base material selection, polyamide (PA66)

因其具备较高的机械强度；及具有耐高温、抗紫外线辐射、抗化学试剂腐蚀等特点，同时可保证产品尺寸精度的稳定性。
Because of its high mechanical strength; and with high temperature, anti-ultraviolet radiation, chemical resistance and other properties of corrosion, while ensuring product dimensional accuracy of the stability.

隔热条强化物的选择：玻璃纤维（GF）
Insulation reinforcer: GF Insulation reinforcer: GF

因其可以提高隔热条的强度以到达使用要求，同时可以让隔热条的线性膨胀系数与铝合金相近。
Because it can improve the strength of the insulation to reach the requirements, while the linear expansion coefficient can be insulated with aluminum alloy close.

隔热条的生产加工工艺：玻璃纤维排列
Production and processing of insulation strips: glass fiber arrangement

隔热条生产工艺中的核心技术：纠正部分玻璃纤维的排布方向通过工艺调整使玻璃纤维从之前的纵向排列变成无序的3D排列并均匀分布，从而保证均衡的力学性能
The core technology in the insulation bar production process: correcting the layout direction of some glass fibers through the process adjustment to change the glass fiber from the previous vertical arrangement to a disordered 3D arrangement and uniform distribution, so as to ensure a balanced mechanical performance.

合格玻璃纤维 Qualified GF



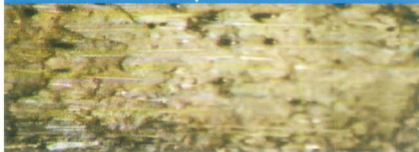
不合格玻璃纤维 Unqualified GF



合格内部结构 Qualified internal structure



不合格内部结构 Unqualified internal structure



产品包装

Product Packaging



直条：根据客户要求，定制尺寸”，外面用塑料包装带密封 在明显位置贴有产品标签和产品检验合格证。

Steaight Strips: According to customer's requirements, order certain size"; sealed with plastic packages. product tags and inspection certificate are obviously presented.



卷封条：隔热条成卷包装每卷500米，外表用编织带包装，每卷的明显位置贴有产品标签和产品检验合格证。
Rolled strips: Strips are rolled into reels and the length of each reel is 500 meters. the strip reels are weapped with woven bags and product tags and inspection certificate are obviously presented.

可根据客户的具体要求进行定尺生产、包装、电脑激光喷码。

Products can be customized in terms of producing, packaging and computer laser coding.

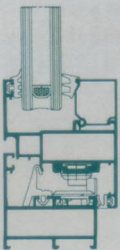
激光喷码 Laser Coding



完美的数字激光喷码系统，精确追踪每一个有可能出问题的地方，做到防微杜渐。

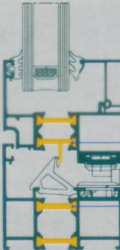
优化、改进

Optimization



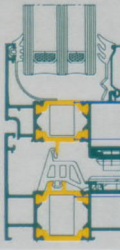
无隔热条设计 $U_i=6.9W/m^2k$
 (Design without thermal barrier strips)

高能耗 Energy-consuming
 易结露 Misture condensation tendency
 高噪音 Excessive noise
 单一色 A single colour



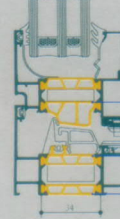
基本型隔热设计 $U_i=3.5W/m^2K$
 (Basic thermal barrier strips)

T型14.8mm隔热条 thermal barrier strips T14.8
 I型14.8mm隔热条 thermal barrier strips I14.8



发展型隔热设计 $U_i=2.6W/m^2K$
 (Developmental thermal barrier strips)

C型25.3mm隔热条 thermal barrier strips C25.3
 CT型25.3mm隔热条 thermal barrier strips CT25.3
 CG型25.3mm隔热条 thermal barrier strips CG25.3

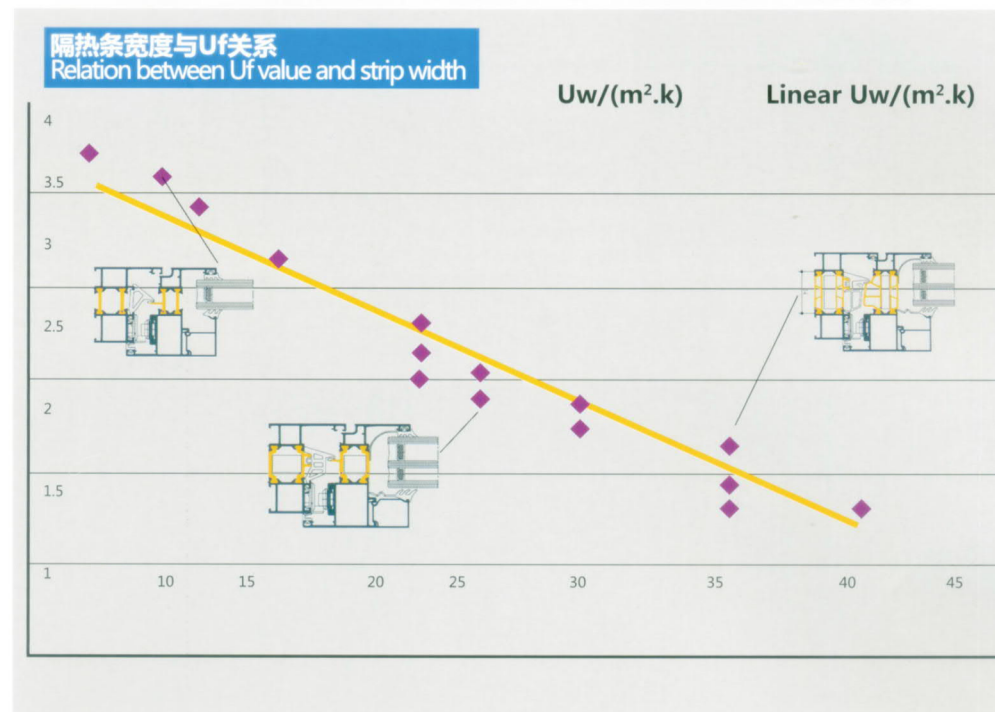


高端型隔热设计 $U_i=2.0W/m^2K$
 (Advanced thermal barrier strips)

HK-T型35.3mm隔热条 thermal barrier strips HK-T35.3
 HK-G型35.3mm隔热条 thermal barrier strips HK-G35.3
 HK型35.3mm隔热条 thermal barrier strips HK35.3

优化、改进

Optimization



物流配送

Logistics and distribution

尽心为您赢取优势 便捷顺畅安全安心。

Dedicated to you to win the advantages of convenient and safe and secure.

我们从客户的需求出发，完善自身的物流企业体系，能为价值链上的客户提供仓储、车队运输、船队运输等综合性物流服务，致力在货物流过程中为客户提供增值服务，使物流成为客户的受益点。

We start from the customer's needs, improve their own enterprise logistics system, the value chain for customers to provide warehousing, fleet transport, fleet transport and other integrated logistics services, is committed to the process of goods flow to provide value-added services to customers, Become the customer's benefit point.



使用说明

Instructions for usage

储存条件：建议贮存在通风、干燥环境中，水平放置，注意防水防雨，远离热源，避免重压，弯曲程度最小化，同时避免与酸、碱及有机溶剂接触。由于PA66是亲水性的物质，它会逐渐从周围环境中吸收水分。吸水的速度与吸水量，取决于下列因素：

Storage conditions: it is recommended to store in a ventilated, dry environment, the level of placement, pay attention to water and rain, away from heat, to avoid stress, minimize the degree of bending, and avoid acid, alkali and organic solvents. Since PA66 is a hydrophilic substance, it will gradually absorb moisture from the surrounding environment. The rate of water absorption and water absorption depends on the following factors:

环境湿度——环境温度——储存时间
—Dampness ---temperature ---Storage time

夏季，天气的温度和相对湿度比较高，即使短期存放，隔热条吸收的水分也会比其它季节多。过高的含水率（超过2%）会影响穿条的质量。

In summer, the temperature and relative humidity of the weather are relatively high, even if the short term storage, the insulation will absorb more water than other seasons. Excessive moisture content (more than 2%) will affect the quality of the wear.

单捆的隔热条被搬离货架时，有可能会扭曲变形，如果不及及时校直，将会造成永久扭曲变形。

Single bundle of insulation strips are removed from the shelf, there may be distortion, if not timely alignment, will cause permanent distortion.

如有任何具体问题，请与我们联系，我们很高兴为您提供相关服务。

If you have any specific questions, please contact us and we are pleased to provide you with relevant services.

检验报告

Inspection Report

检验报告

TEST REPORT



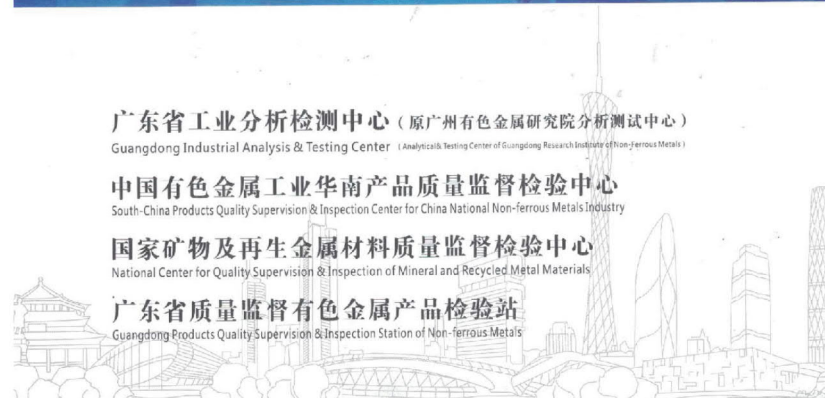
热情快速
准确公正

广东省工业分析检测中心（原广州有色金属研究院分析测试中心）
Guangdong Industrial Analysis & Testing Center (Analytical Testing Center of Guangdong Research Institute of Non-ferrous Metals)

中国有色金属工业华南产品质量监督检验中心
South-China Products Quality Supervision & Inspection Center for China National Non-ferrous Metals Industry

国家矿物及再生金属材料质量监督检验中心
National Center for Quality Supervision & Inspection of Mineral and Recycled Metal Materials

广东省质量监督有色金属产品检验站
Guangdong Products Quality Supervision & Inspection Station of Non-ferrous Metals



检验报告

Inspection Report

检验报告

Inspection Report



中国认可
国际互认
检测
TESTING
CNAS L0623

中国有色金属工业华南产品质量监督检验中心

South-China Products Quality Supervision & Inspection Center for China National Non-ferrous Metals Industry

检验报告

TEST REPORT

报告编号: WB19-1978-1
Report No.

共3页第1页
Page 1 of 3

样品名称 Sample Description	聚酰胺型材	型号规格/等级 Model/Grade	I型 14.8
牌号状态 Status Code	/	批号/编号 Serial No.	/
委托单位 Applicant	湖北炳彰科技有限公司	联系人 Contact	王兵
到样数量 Received Number of Sample(s)	1	到样日期 Received Date of Sample(s)	2020.08.09
以上信息由客户提供 The above information is provided by the applicant			
样品特征和状态 Sample Character and State	型材	委托编号 Applicant No.	Y19-1978
产品标准/判定依据 Test Requirements	GB/T23615.1-2017	检测完成日期 Test Completion Date	2020.10.18
检验依据/方法 Ref. Documents/Method for the Test	详见内页		
检验结论 Test Conclusion	单项判定		
备注 Remarks			



批准: 唐维学
Approved by

审核: 王峰
Verified by

编制: 傅彬
Compose by

地址: 广州市天河区长兴路363号; 邮编: 510650; 网址 Web: www.gzfzxi.com; 电邮 E-mail: hnzix@126.com
Address: 363 Changxing Road, Tianhe District, Guangzhou; Postcode: 510650

中国有色金属工业华南产品质量监督检验中心

South-China Products Quality Supervision & Inspection Center for China National Non-ferrous Metals Industry

检验报告

TEST REPORT

报告编号: WB19-1978-1
Report No.

共3页第2页
Page 2 of 3

序号 Series No.	检验项目 Test Items	单位/符号 Unit/Symbol	技术要求 Requirement	检验结果 Test Results	单项结论 Items Conclusion	检验方法 Test Methods
1	组分 玻璃纤维	%	25±2.5	27.04	符合	GB/T 9345.1-2008
2	性能 密度 DSC 熔融峰温 轴钉应力开裂性能 邵氏硬度 (HD) 低温无缺口冲击强度 室温横向抗拉特征值 高温横向抗拉特征值 低温横向抗拉特征值 室温纵向拉伸弹性模量 室温纵向拉伸断裂伸长率 横向抗拉特征值 耐水性(沸水 4h) 横向抗拉特征值 热老化性能 140°C(1000h) 横向抗拉特征值	g/cm ³ °C / / KJ/m ² MPa MPa MPa MPa MPa % MPa MPa MPa	1.30±0.05 ≥255 / 孔口无裂纹 80±5 ≥50 ≥90 ≥55 ≥90 ≥4500 ≥3 ≥85 ≥85 ≥60	1.32/1.31/1.32 257 符合要求 79.1 86 94 55 97 4518 8.0 88 95 86	符合 符合 符合 符合 符合 符合 符合 符合 符合 符合 符合 符合 符合 符合	GB/T 1033.1-2008 GB/T 19466.3-2004 GB/T 23615.1-2017 GB/T 2411-2008 GB/T 1043.1-2008 GB/T 23615.1-2017 GB/T 23615.1-2017 GB/T 23615.1-2017 GB/T 23615.1-2017 GB/T 23615.1-2017 GB/T 23615.1-2017 GB/T 23615.1-2017 GB/T 23615.1-2017 GB/T 23615.1-2017 GB/T 23615.1-2017 GB/T 23615.1-2017
3	尺寸偏差 端头宽度 b ₁ 截面高度 h ₁ 主受力壁厚 t ₁ 端头角度 θ	mm mm mm °	/	4.15 14.79 1.78 60.2	/	GB/T 23615.1-2017
4	外观质量	/	外观应光滑、平整, 色泽均匀, 表面不应有影响使用的外观缺陷。	符合要求	符合	GB/T 23615.1-2017
5	显微组织	/	金相显微镜下观察, 聚酰胺型材的玻璃纤维应均匀分布, 不应有气泡、明显夹杂物等缺陷。	玻璃纤维较均匀分布, 无气泡和明显夹杂物。如图1、图2和图3所示。	符合	GB/T 23615.1-2017

实验室环境条件: 符合要求

Laboratory environmental Conditions: meet the requirements

地址: 广州市天河区长兴路363号; 邮编: 510650; 网址 Web: www.gzfzxi.com; 电邮 E-mail: hnzix@126.com
Address: 363 Changxing Road, Tianhe District, Guangzhou; Postcode: 510650

二一 一

检验报告

Inspection Report

产品规格

Product Specifications

中国有色金属工业华南产品质量监督检验中心

South-China Products Quality Supervision & Inspection Center for China National Non-ferrous Metals Industry

检验报告

TEST REPORT

报告编号: WB19-1978-1
Report No.

共3页第3页
Page 3 of 3

序号 Series No.	检验项目 Test Items	单位/符号 Unit/ Symbol	技术要求 Requirement	检验结果 Test Results	单项结论 Items Conclusion	检验方法 Test Methods
6	灰分	/	目视观察玻璃纤维颜色, 应呈白色, 如色。显微镜下观察玻璃纤维形态应透明, 细长, 玻璃纤维不应有夹杂和短碎, 如杂、短碎等缺陷。图5所示。	目视观察玻璃纤维颜色呈白色, 如色。显微镜下观察玻璃纤维形态应透明, 细长, 玻璃纤维不应有夹杂和短碎, 如杂、短碎等缺陷。图5所示。	符合	GB/T 23615.1-2017
7	断口形貌	/	断口形貌应致密, 无气泡, 不应有气泡、明显的夹杂物、裂纹等缺陷。典型形貌。如图6所示。	断口形貌致密, 无气泡, 不应有气泡、明显的夹杂物、裂纹等缺陷。典型形貌。如图6所示。	符合	GB/T 23615.1-2017



图1 横向玻璃纤维

图2 纵向玻璃纤维

图3 法向玻璃纤维



图4 目视形貌

图5 显微形貌

图6 断口形貌

-----以下空白-----
End

实验室环境条件: 符合要求

Laboratory environmental Conditions: meet the requirements

地址: 广州市天河区长兴路363号; 邮编: 510650; 网址 Web: www.gzfensi.com; 电邮 E-mail: hnzjz@126.com
Address: 363 Changxing Road, Tianhe District, Guangzhou; Postcode: 510650

BZ-I10*4.2	BZ-I10*6	BZ-I12*4.2	BZ-C12*5.9
BZ-T12*12.35	BZ-K12*11.05	BZ-K13.5*7.6	BZ-I14*4.2
BZ-C14*5.9	BZ-I14.5*4.2	BZ-I14.55*5.9	BZ-I14.6*4.2
BZ-I14.8*4.2	BZ-I14.8*4.2(X)	BZ-I14.8*5	BZ-K14.8*12.84J
BZ-C14.8*5.9	BZ-C14.8*6	BZ-K14.8*7.6(Y)	BZ-S14.8*7.9
BZ-T14.8*12.35	BZ-T14.8*14.4	BZ-T14.8*14.8	BZ-T14.8*18.6

产品规格

Product Specifications

 BZ-T14.8*12.5W	 BZ-T14.8*20.65	 BZ-IC14.8*6.4	 BZ-K14.8*4.2
 BZ-CI14.8*11.8	 BZ-CI14.8*13.5	 BZ-CF14.8*11.05	 BZ-CT14.8*11
 BZ-C14.8*6 (X)	 BZ-CI14.8*14.9J	 BZ-T14.8*12.3J	 BZ-I15*4.2
 BZ-C15*6.3	 BZ-CI15*11.9J	 BZ-CI15*12.1P	 BZ-CT15*10.5
 BZ-C15*6.1	 BZ-CT15*10.8	 BZ-C15*6.2	 BZ-I16.8*4.2
 BZ-I16*4.2	 BZ-CH16*7.4	 BZ-K16*7.4	 BZ-C16*4.2

产品规格

Product Specifications

 BZ-CI16*12.5JP	 BZ-T16*12.35	 BZ-C17*6	 BZ-CT17*12.4P
 BZ-K17*10.5	 BZ-K17*10.7	 BZ-C17.5*6.3Y	 BZ-C17.5*6.67Y
 BZ-CI17.5*14.2	 BZ-CH17.5*11.1	 BZ-I18*4.2	 BZ-I18.6*4.2
 BZ-I18.6*6(Y)	 BZ-C18.6*6	 BZ-C18.6*6Y	 BZ-CI18*13.4W
 BZ-CI18-15.2W	 BZ-CH18*10	 BZ-CT18*11	 BZ-T18*12.35
 BZ-C18*6Y	 BZ-CI18*13	 BZ-CI18*15.25	 BZ-CI18*14.52P

产品规格

Product Specifications

 BZ-CH18.6*11.2	 BZ-CF18.6*11P	 BZ-T18.6*12.35	 BZ-T18.6*12.35P
 BZ-T18.6*12.97PW	 BZ-T18.6*14.9J	 BZ-T18.6*16.35P	 BZ-K18.6*4.2
 BZ-CI18.6*15.8P	 BZ-C18*6	 BZ-K18*7.68	 BZ-T20*20.65
 BZ-T20*12.5W	 BZ-I20*4.2	 BZ-T20*14.8	 BZ-K20*7.6
 BZ-C20*6	 BZ-C20*6.1	 BZ-CI20*13.5P	 BZ-CF20*11PW
 BZ-CI20*16	 BZ-CI20*18.38W	 BZ-CT20*11	 BZ-CH20*11

产品规格

Product Specifications

 BZ-CN20*9.4	 BZ-T20*12.35	 BZ-T20*11	 BZ-T20*11.85P
 BZ-T20*12.9	 BZ-T20*12.35P	 BZ-T20*13.1	 BZ-I21*4.2
 BZ-C21*6.5	 BZ-CH21*11.2	 BZ-CN21*29.1	 BZ-CI21*12.35
 BZ-I22*4.2	 BZ-C22*6Y	 BZ-CF22*10.8P	 BZ-CI22*11.6P
 BZ-CI22*12.4P	 BZ-T22*12.35P	 BZ-C22.5*6	 BZ-C22.5*6.3
 BZ-IC22*6	 BZ-C22*6	 BZ-I24*4.2	 BZ-I24*4.2Y

产品规格

Product Specifications

 BZ-IH24*6.23	 BZ-CI24*12P	 BZ-CT24*11P	 BZ-C24*6
 BZ-C24*6(GD)	 BZ-C24*6(X)	 BZ-C24*6.1Y	 BZ-CI24*12.1P
 BZ-CI24*12.35P	 BZ-CI24*12.4P	 BZ-CI24*14.5JP	 BZ-CN24*9.4
 BZ-T24*12.35	 BZ-T24*12.35P	 BZ-T24*15JP	 BZ-C24*6.2
 BZ-CF24*11.1P	 BZ-CF24*10.9P	 BZ-CF24*11P	 BZ-CI24*14.8
 BZ-CI24-15W	 BZ-CI24*18.17W	 BZ-CT24*10.5	 BZ-CH24*11.2

产品规格

Product Specifications

 BZ-CH24*14.17	 BZ-K24*7.6	 BZ-3K24*7.6	 BZ-CK24*13
 BZ-I25.3*4.2	 BZ-CH25*10.8	 BZ-C25.3*6	 BZ-C125.3*12.3PW
 BZ-I25*4.2	 BZ-C25*6	 BZ-I25*6Y	 BZ-T25*15.27J
 BZ-CH25.3*10.9	 BZ-CT25.3*11	 BZ-CK25.3*14.9	 BZ-I26*4.2
 BZ-C26*6	 BZ-C27*6	 BZ-CI27*12.4P	 BZ-K26*10.5
 BZ-K26*10.5Y	 BZ-CK27.5*15	 BZ-C27.5*6.3Y	 BZ-CT27*10.8P

产品规格

Product Specifications

BZ-C2K27*13.1	BZ-C27.5*6	BZ-I28*4.2	BZ-C28*6
BZ-C28*6.2Y	BZ-CI28*13.4W	BZ-CH28-14.27	BZ-CF28*10.7
BZ-CT28*10.74	BZ-CN28*9.5	BZ-CH28-11	BZ-CH28*18.8
BZ-CK28-20.27	BZ-CK28*24.8	BZ-CF29-10.4	BZ-H3K29*14.9
BZ-I30*4.2	BZ-C30*6	BZ-C30*6Y	BZ-CH30*11.2
BZ-CI30*14.5JP	BZ-C2T30*13	BZ-T30*13.4	BZ-CK30*14.7

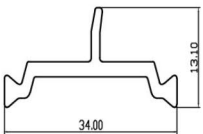
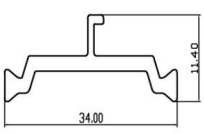
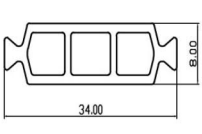
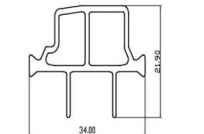
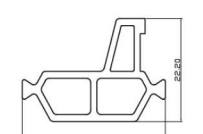
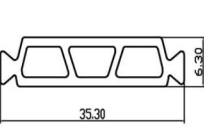
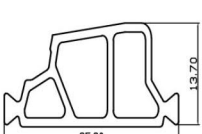
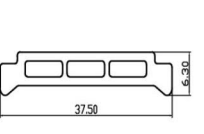
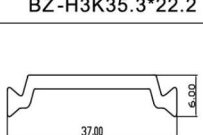
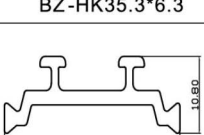
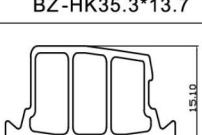
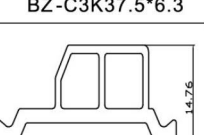
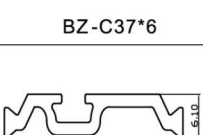
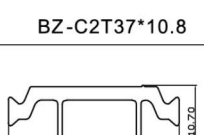
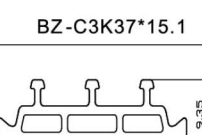
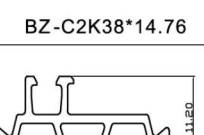


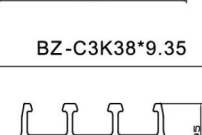
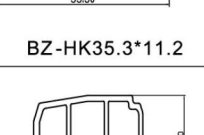
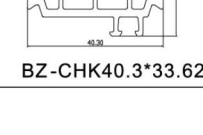

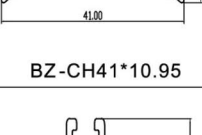
产品规格

Product Specifications

BZ-C30*6.2	BZ-CN30*13.5	BZ-I32*4.2	BZ-C32*6
BZ-CT32*10.8P	BZ-CT32*11	BZ-CK32*14	BZ-C3K32*15.1
BZ-C32.5*6	BZ-IC32*6.5	BZ-C032*8.2	BZ-C32.5*6.3
BZ-CH32.5*11.1	BZ-C33*6(X)	BZ-CI33*12.1P	BZ-CIN33*17.68
BZ-CT33*10.5P	BZ-CTN33*16.08	BZ-CN33*11.58	BZ-C34*6.4
BZ-CN34*10.55	BZ-CH34*10.75	BZ-CN34*16.2	BZ-CH34*11.9

产品规格

Product Specifications

 BZ-CI34*13.1	 BZ-CF34*11.4	 BZ-HK34*8	 BZ-C2K34*21.9
 BZ-H3K35.3*22.2	 BZ-HK35.3*6.3	 BZ-HK35.3*13.7	 BZ-C3K37.5*6.3
 BZ-C37*6	 BZ-C2T37*10.8	 BZ-C3K37*15.1	 BZ-C2K38*14.76
 BZ-C38*6.3(Y)	 BZ-CN38*10.7	 BZ-C3K38*9.35	 BZ-HK35.3*11.2
 BZ-CHK40.3*33.62	 BZ-CHK40.3*37.29	 BZ-CH41*10.95	 BZ-C3K41*16.4
 BZ-C42*6	 BZ-C2T42*10.8P	 BZ-CH43*11	

客户服务

Customer Service

“信誉至上、顾客第一”是我们永久的承诺，我们认为完善的服务同销量一样重要。以卓越的产品质量和良好的信誉，使用户满意是我公司一贯的服务宗旨。

Reputation first, customer first" is our permanent commitment, we believe that the perfect service with sales as important. To excellence in product quality and good reputation, so that customer satisfaction is our company has always been a principle of service.

供货周期短：先进的生产设备与成熟的生产工艺，保证了在最短的时间将优质的产品交付客户。常规品种齐全，备有现货。

Short supply cycle: advanced production equipment and mature production technology to ensure that the shortest possible time to deliver high quality products to customers. Conventional varieties complete, with the spot.

选择余地大：产品规格多达300多种供客户选择，选择空间大。另可以根据客户需要，开发新模具，满客户实际需求。

Large choice: product specifications up to 300 kinds of options for customers to choose, choose a large space. Another can be based on customer needs, the development of new molds, full customer needs.

产品供应：采用订单制生产，根据客户要求，可进行定尺生产，避免材料浪费，节约客户成本，同时提高生产效率。

Product supply: the use of order production, according to customer requirements, can be ruled production, to avoid material waste, save customer costs, while improving production efficiency.

运输方式：送货上门，方便客户。

Mode of transport: door-to-door, customer-friendly.

部分案例

Some Case



福建海峡奥林匹克体育中心



上海禹州府


 闽越水镇
温泉旅游生态度假区


北海盛荟天地