



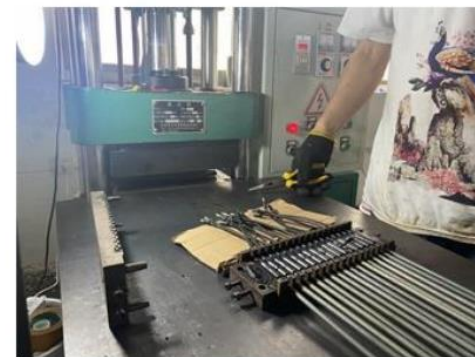
嵊州市靖威电热电器有限公司

SHENGZHOU JINGWEI ELECTRIC HEATING APPLIANCE CO.,LTD

公司简介

Introduction

- ◆ 地处浙江嵊州，北靠杭州市，东邻宁波市，属长江三角洲经济区，靖威电热创立于2014年，建筑面积6000平方米。公司现有员工近100人。
- ◆ 专业从事化霜加热管、烤箱类等不锈钢加热管；压缩机加热带、排水管加热带等硅胶类加热元件；冰箱，冷柜等化霜铝箔加热、集成灶清洗和保温加热片等铝箔类加热元件的研发、生产、销售，具备年产150万套化霜加热管、200万套铝箔加热片的生产能力，是三菱、伊莱克斯、BACKER、美大、亿田、高翔、帝亚等制造厂家的长期稳定供应商。
- ◆ The company is located in Shengzhou, Zhejiang. Jingwei Heat was founded in 2014, with a construction area of 6000 square meters and nearly 100 employees
- ◆ Specializing in heating tube; silicone heating elements; Aluminum foil heating strips for refrigerators, freezers, etc; With an annual production capacity of 1.5 million sets of heating tubes and 2 million sets of aluminum foil heater, we are a long-term stable supplier to manufacturers such as Mitsubishi, Electrolux, Backer, Meida, Entive and so on.



企业文化

Culture



◆ 企业愿景 (Corporate vision) :

与世界制造领先者同行

Walking with world manufacturing leaders

◆ 经营理念 (Business philosophy) :

贴近客户，快速反应

Close to customers and quick response

◆ 企业使命 (Enterprise mission):

为客户提供加热技术的解决方案。

Provide heating solutions for customers

◆ 企业核心价值观:

合作共赢

win-win cooperation

产品介绍 (化霜加热管)

Product introduction (Defrosting heater)

➤ 化霜加热管 (Defrosting heater)

化霜加热管主要用于冷风机，冰箱，冰柜等制冷设备，其主要特点是：具有化霜效果好；绝缘电阻高；耐腐蚀、抗老化；过载能力强；泄漏电流小；使用寿命长等特点。

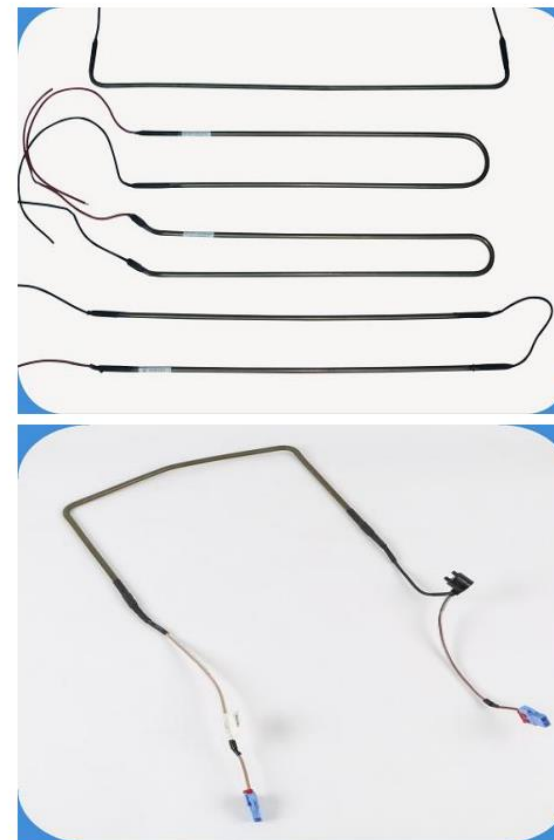
Defrosting heating tube are applied to refrigeration equipment such as air coolers, freezers, refrigerators, refrigerated trucks, and refrigerated containers and so on. Has good defrosting effect; High insulation resistance; Corrosion resistance; Low leakage current; Long service life

加工工艺:

下料→绕丝→点焊→填粉→耐压测试→缩管→平头→截引棒→弯管→排潮→检验→封口→接线→硅胶模压封口→电气性能测试→标签→包装

Production process:

Raw material cutting → Wire winding → Spot welding → Powder filling → Test → Contracting Pipe → Flat end → Cutting rod → Bend → Moisture removal → Inspection → Sealing → Wiring → Silicone molding sealing → Electrical performance testing → Labeling → Packaging



产品介绍 (化霜加热管)

Product introduction (Defrosting heater)



技术数据:

1. 管料采用不锈钢AISI304, AISI321, Incoloy840
2. 管子的直径选择有6.5, 8, 10.7mm
3. 环境温度为 $-60^{\circ}\text{C} \sim +180^{\circ}\text{C}$
4. 冷态高压测试: 1800V/ 5S
5. 加热管与引出线承受压力: $\geq 100\text{N}$
6. 耐高温硅橡胶密封压制
7. 冷态绝缘电阻大于 $500\text{M}\Omega$, 热态绝缘电阻大于 $5\text{M}\Omega$
8. 在额定电压测试下最大泄漏电流不超过 0.5mA
9. 功率偏差: $+5\%, -10\%$

生产能力:

生产人员35人, 日产约5000套;

Technical Data:

- 1.The material of tube is Incoloy840, AISI 304, AISI321
- 2.The diameter of tube is 6.5 , 8 ,10.7mm
- 3.Ambient temperature: $-60^{\circ}\text{C} \sim +180^{\circ}\text{C}$
- 4..High - voltage in Test : 1800V/ 5S
- 5.Heating tube and lead pressure tes: $\geq 100\text{N}$
- 6.High temperature silicone rubber molded seal
- 7.Cold insulation resistance more than $500\text{M}\Omega$, hot insulation resistance more than $5\text{M}\Omega$
- 8.Leakage current to be 0.5ma max While energized at rated voltage
- 9.Power tolerance: $+5\%, -10\%$

Production capacity:

35 production employees, 5000 sets per day

产品介绍 (翅片式加热管)

Product introduction (Finned heating element)

➤ 翅片式加热管

不锈钢翅片式加热元件的结构与基本的加热管类似，增加了连续的螺旋翅片，每英寸4-5个螺旋翅片缠绕到加热管上。翅片大大增加了表面积，使热量更快地传递到空气中，从而降低了表面元件的温度。提高加热管的热传导性能。

Stainless steel finned heating element is constructed like basic tubular elements with the addition of continuous spiral fins, 4-5 per inch permanently furnace brazed to the sheath. Fins greatly increase surface area and permit faster heat transfer to air, resulting in lower surface element temperatures.

加工工艺:

下料→绕丝→点焊→填粉→耐压测试→缩管→平头→截引棒→绕片→弯管→排潮→检验→封口→电气性能测试→标签→包装

Production process:

Raw material cutting → Wire winding → Spot welding → Powder filling → Test → Contracting Pipe → Flat end → Cutting rod → spiral fins → Bend → Moisture removal → Inspection → Sealing → Electrical performance testing → Labeling → Packaging



产品介绍 (翅片式加热管)

Product introduction (Finned heating element)



技术数据:

1. 管料采用不锈钢AISI304, AISI321, Incoloy840
2. 管子的直径选择有6.5, 8, 10.7mm
3. 翅片的直径选择有16.5, 18, 20.5mm
4. 环境温度为 $-60^{\circ}\text{C} \sim +400^{\circ}\text{C}$
5. 冷态高压测试: 1800V/ 5S
6. 冷态绝缘电阻大于 $500\text{M}\Omega$, 热态绝缘电阻大于 $5\text{M}\Omega$
7. 在额定电压测试下最大泄漏电流不超过0.5mA
8. 功率偏差: +5%, -10%

生产能力:

生产人员35人, 日产约1000套;

Technical Data:

- 1.The material of tube is Incoloy840, AISI 304, AISI321
- 2.The diameter of tube is 6.5, 8, 10.7mm
- 3.The diameter of fin is 16.5, 18, 20.5mm
- 4.Ambient temperature: $-60^{\circ}\text{C} \sim +400^{\circ}\text{C}$
- 5..High - voltage in Test : 1800V/ 5S
- 6.Cold insulation resistance more than $500\text{M}\Omega$, hot insulation resistance more than $5\text{M}\Omega$
- 7.Leakage current to be 0.5ma max While energized at rated voltage
- 8.Power tolerance:+5%,-10%

Production capacity:

35 production employees, 1000 sets per day

产品介绍 (烤箱类加热管)



Product introduction (Oven heating element)

➤ 烤箱类加热管

加热元件主要用于家用电器，如电烤箱、电炉、烧烤架、油炸锅等。

The heating element are mainly used in electric home appliance , such as electric oven ,electric stove, BBQ grill, deep fryer, etc.

加工工艺:

下料→绕丝→点焊→填粉→耐压测试→缩管→平头→截引棒→弯管→排潮→检验→封口→电气性能测试→标签→包装

Production process:

Raw material cutting → Wire winding → Spot welding → Powder filling → Test
→ Contracting Pipe → Flat end → Cutting rod → Bend → Moisture removal
→ Inspection → Sealing → Electrical performance testing → Labeling →
Packaging



产品介绍 (烤箱类加热管)

Product introduction (Oven heating element)



技术数据:

1. 管料采用不锈钢AISI304, AISI316L, Incoloy840
2. 管子的直径选择有6.5, 8 mm
3. 环境温度为 $-60^{\circ}\text{C} \sim +400^{\circ}\text{C}$
4. 冷态高压测试: 1800V/ 5S
5. 冷态绝缘电阻大于 $500\text{M}\Omega$, 热态绝缘电阻大于 $5\text{M}\Omega$
6. 在额定电压测试下最大泄漏电流不超过0.5mA
7. 功率偏差: +5%, -10%

生产能力:

生产人员35人, 日产约2000套;

Technical Data:

- 1.The material of tube is Incoloy840, AISI 304, AISI316L
- 2.The diameter of tube is 6.5 , 8mm
- 3.Ambient temperature: $-60^{\circ}\text{C} \sim +400^{\circ}\text{C}$
- 4.High - voltage in Test : 1800V/ 5S
- 5.Cold insulation resistance more than $500\text{M}\Omega$, hot insulation resistance more than $5\text{M}\Omega$
- 6.Leakage current to be 0.5ma max While energized at rated voltage
- 7.Power tolerance:+5%,-10%

Production capacity:

35 production employees, 2000 sets per day

产品介绍 (铝箔加热片)

Product introduction (Aluminum Foil Heater)

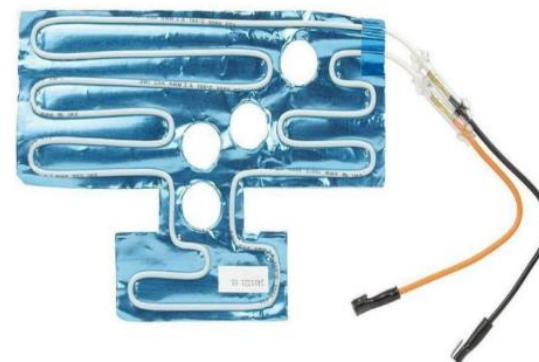
➤ 铝箔加热片:

用铝箔作为传热的载体，将加热线通过辅助粘合剂合在铝箔上，组成的片状加热器，从结构上可分为双层铝箔黏贴型，单层铝箔热熔型。安装方便，使用安全，传热均匀，防水防潮，寿命长，价格低廉。

适用于额定电压250V以下，50-60Hz，相对湿度 $\leq 90\%$ ，环境温度为 -30°C — $+150^{\circ}\text{C}$ 的环境里通电发热。其面积大，发热均匀，使用方便，广泛用于冰箱，冷柜的化霜，解冻及其他电热器具。

Use aluminum foil as carrier heat conductor, glue heat wire to aluminum foil using subsidiary glue. Aluminum foil electric heater has two types: one is two layer aluminum glue type, the other is single layer aluminum foil melt type. It has advantages as cheap price, long life, safe use, equal heat conduction, moisture & water proof.

Apply to rated voltage below 250V, 50-60Hz, related humidity $\leq 90\%$, diffuse heat after conduct electricity in an environment temperature of -30°C — $+150^{\circ}\text{C}$, It is generally used in refrigerator, defrost and other electric appliance.



产品介绍 (铝箔加热片)

Product introduction (Aluminum Foil Heater)

加工工艺:

下料→连接→检验→密封→布线→接线端子→插件→电气性能测试→标签→包装

技术数据:

1. 绝缘电阻: 整体浸水24小时后, 绝缘电阻 $\geq 100M\Omega$;
2. 耐压: 经AC2000V/1min耐压试验后, 无击穿闪络现象;
3. 泄漏电流: 工作温度下漏电电流 $\leq 0.5mA$;
4. 功率偏差: 额定电压下的额定功率为额定值的5%-10%;
5. 铝箔与加热线粘接剥离强度: $\geq 2N/1min$ 无剥离与脱落

生产能力:

生产人员20人, 日产约5000套;



Production process:

Raw material cutting → Wiring → Test → sealing → Fixed heating wire → terminal → socket → Electrical performance testing → Labeling → Packaging

Technical Data:

1. Insulation resistance: insulation resistance $\geq 100M\Omega$ after 24 hours in water.
2. Dielectric test: no flashover after dielectric test AC2000V/1min.
3. Leakage current: leakage current $\leq 0.5mA$ in working temperature.
4. Power tolerance: rate power of rated voltage 5%-10%.
5. No flake or break away happened after a power $\geq 2N/1min$.

Production capacity:

20 production employees, 5000 sets per day

产品介绍 (压缩机曲轴箱加热带)

Product introduction (Electric Heater For Compressors and Crankcase)



► 压缩机与曲轴箱加热带:

通过对压缩机曲轴箱外壳的短时预热，提高、改善压缩机工作的环境温度，从而保证压缩机的顺利起动和正常运行。

适用于额定电压450V以下，50-60Hz，相对湿度 $\leq 90\%$ ，环境温度为 -30°C - $+50^{\circ}\text{C}$ 的环境里通电发热。它发热迅速，均匀，安全，广泛用于空调压缩机。还用于寒冷地段油田输送管道的保温。

By briefly preheating the compressor casing, the ambient temperature for compressor operation can be increased and improved to ensure smooth start-up and normal operation of the compressor

Applied insertion to rated voltage bellow 450V, 50-60Hz, related humidity $\leq 90\%$, diffuse heat after conducting at electricity in an environment temperature of -30°C - $+50^{\circ}\text{C}$. It is generally used in air conditioner compressor. It is also used for insulation of oil field transmission pipelines in cold areas



产品介绍 (压缩机曲轴箱加热带)

Product introduction (Electric Heater For Compressors and Crankcase)



加工工艺:

下料→连接→检验→铆钉→密封→接线端子→插件→电气性能测试→标签→包装

技术数据:

1. 绝缘电阻: 整体浸水24小时后, 绝缘电阻 $\geq 100\text{M}\Omega$;
2. 耐压: 经AC2000V/1min耐压试验后, 无击穿闪络现象;
3. 泄漏电流: 工作温度下漏电电流 $\leq 0.5\text{mA}$;
4. 功率偏差: 额定电压下的额定功率为额定值的5%-10%;
5. 环境温度为 $-60^{\circ}\text{C} \sim +200^{\circ}\text{C}$
6. 加热带宽度14mm, 20mm, 25mm, 30mm

生产能力:

生产人员10人, 日产约1500套;

Production process:

Raw material cutting → Wiring → Test → Rivet → sealing → terminal → socket
→ Electrical performance testing → Labeling → Packaging

Technical Data:

1. Insulation resistance: insulation resistance $\geq 100\text{M}\Omega$ after 24 hours in water.
2. Dielectric test: no flashover after dielectric test AC2000V/1min.
3. Leakage current: leakage current $\leq 0.5\text{mA}$ in working temperature.
4. Power tolerance: rate power of rated voltage 5%-10%.
5. Ambient temperature: $-60^{\circ}\text{C} \sim +200^{\circ}\text{C}$
6. The width of heating belt is 14mm, 20mm, 25mm, 30mm

Production capacity:

10 production employees, 1500 sets per day

产品介绍(排水管加热带)

Product introduction (Drain Pipe heating belt)

➤ 排水管加热带

冷风机运转一段时间后，风机的风叶上会结冰而需要除霜，让融化的水通过排水管排出库外。由于排水管有部分安装在冷库内，所以在排水过程，水往往会在管道内再度结冰。要避免这现象，可将加热线安装在排水管道内，在化霜的同时加热管道使水顺利排出。

特性：1. 完全防水设计2. 模压封口, 3. 温度范围;-60°C至+200°C

After the air cooler operates for some time, its blade will freeze, at the time, the antifreezing heating wire can be used for defrosting to let molten water discharge out of the refrigerator through the drain pipe.

As the front end of the drain pipe is installed in the refrigerator, defrosted water is frozen under 0° C to block the drain pipe, and heating wire is needed to install to ensure that defrosted water doesn't freeze in the drain pipe. The heating wire is installed in the drain pipe to defrost and heat the pipe at the same time to let water exhaust smoothly.

Features: 1. Fully waterproof design 2. Molded sealing, 3. Temperature range- 60 °C to+200°C



产品介绍 (排水管加热带)

Product introduction (Drain Pipe heating belt)

加工工艺:

下料→连接→检验→密封→接线端子→插件→电气性能测试→标签→包装

技术数据:

1. 绝缘电阻: 整体浸水24小时后, 绝缘电阻 $\geq 100M\Omega$;
2. 耐压: 经AC2000V/1min耐压试验后, 无击穿闪络现象;
3. 泄漏电流: 工作温度下漏电电流 $\leq 0.5mA$;
4. 功率偏差: 额定电压下的额定功率为额定值的5%-10%;
5. 环境温度为 $-60^{\circ}C \sim +200^{\circ}C$
6. 功率40W/M

生产能力:

生产人员10人, 日产约1000套;



Production process:

Raw material cutting → Wiring → Test → sealing → terminal → socket
→ Electrical performance testing → Labeling → Packaging

Technical Data:

1. Insulation resistance: insulation resistance $\geq 100M\Omega$ after 24 hours in water.
2. Dielectric test: no flashover after dielectric test AC2000V/1min.
3. Leakage current: leakage current $\leq 0.5mA$ in working temperature.
4. Power tolerance: rate power of rated voltage 5%-10%.
5. Ambient temperature: $-60^{\circ}C \sim +200^{\circ}C$
6. Watts is 40W per Meter

Production capacity:

10 production employees, 1000 sets per day

产品介绍(铝加热管)

Product introduction (Aluminum tube heating element)

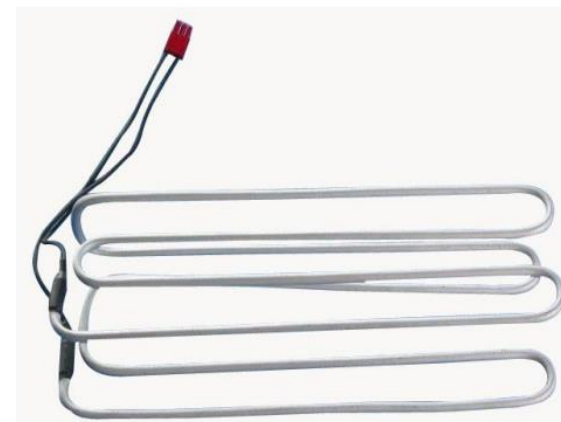
➤ 铝加热管:

以铝管做载体，将硅橡胶加热线置于铝管内制成的各种形状的电加热组件，根据铝管外径可分为直径为4.5MM，6.35MM两种类型，其密封性能好，传热快，易加工。

适用于额定电压250V以下，50-60HZ，相对湿度 $\leq 90\%$ ，环境温度为 -30°C - $+100^{\circ}\text{C}$ 的环境里通电发热，它发热迅速，均匀，安全，广泛应用于冰箱，冷柜以及其他冷冻设备的化霜

Use aluminum tube as carrier, put silicone heating wire into tube to make different shape of heat part. Separate them into two types according to aluminum tube outer diameter 4.5mm or 6.35mm. It is good in seal, instant in heat conduction.

Apply to rated voltage below 250V, 50-60Hz, related humidity $\leq 90\%$, diffuse heat after conduct electricity in an environment temperature of -30°C - $+100^{\circ}\text{C}$. It is generally used in refrigerator, defrosting and other appliance.



产品介绍 (铝加热管)

Product introduction (Aluminum tube heating element)



加工工艺:

下料→连接→检验→穿管→密封→弯管→接线端子→插件→电气性能测试→标签→包装

技术数据:

1. 绝缘电阻: 整体浸水24小时后, 绝缘电阻 $\geq 100\text{M}\Omega$;
2. 耐压: 经AC2000V/1min耐压试验后, 无击穿闪络现象;
3. 泄漏电流: 工作温度下漏电电流 $\leq 0.5\text{mA}$;
4. 功率偏差: 额定电压下的额定功率为额定值的5%-10%;
5. 环境温度为 $-60^{\circ}\text{C} \sim +200^{\circ}\text{C}$

生产能力:

生产人员15人, 日产约2000套;

Production process:

Raw material cutting → Wiring → Test → threading → sealing → bend → terminal → socket → Electrical performance testing → Labeling → Packaging

Technical Data:

1. Insulation resistance: insulation resistance $\geq 100\text{M}\Omega$ after 24 hours in water.
2. Dielectric test: no flashover after dielectric test AC2000V/1min.
3. Leakage current: leakage current $\leq 0.5\text{mA}$ in working temperature.
4. Power tolerance: rate power of rated voltage 5%-10%.
5. Ambient temperature: $-60^{\circ}\text{C} \sim +200^{\circ}\text{C}$

Production capacity:

15 production employees, 2000 sets per day

服务能力

Service



- 满足客户的样品开发、售后处理、加急产品等各项需求。
 - 秉承贴近客户的经营理念，提供充足产能优质服务。
 - 对设备、工艺标准化不断探索、实践，根据客户需求实现生产能力快速复制。
 - 与国内外知名整机制造厂家建立长期、稳定合作关系。
- Satisfy customers' needs for sample development, after-sales processing, and expedited products.
 - Adhering to the business philosophy of being close to customers, we provide sufficient production capacity and high-quality services.
 - Continuously explore and practice equipment and process standardization, and achieve rapid replication of production capacity based on customer needs.
 - Establish long-term and stable cooperative relationships with well-known domestic and foreign machine manufacturers

联系我们

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