



五星铝业

FIVE STAR ALUMINIUM



杭州五星铝业有限公司

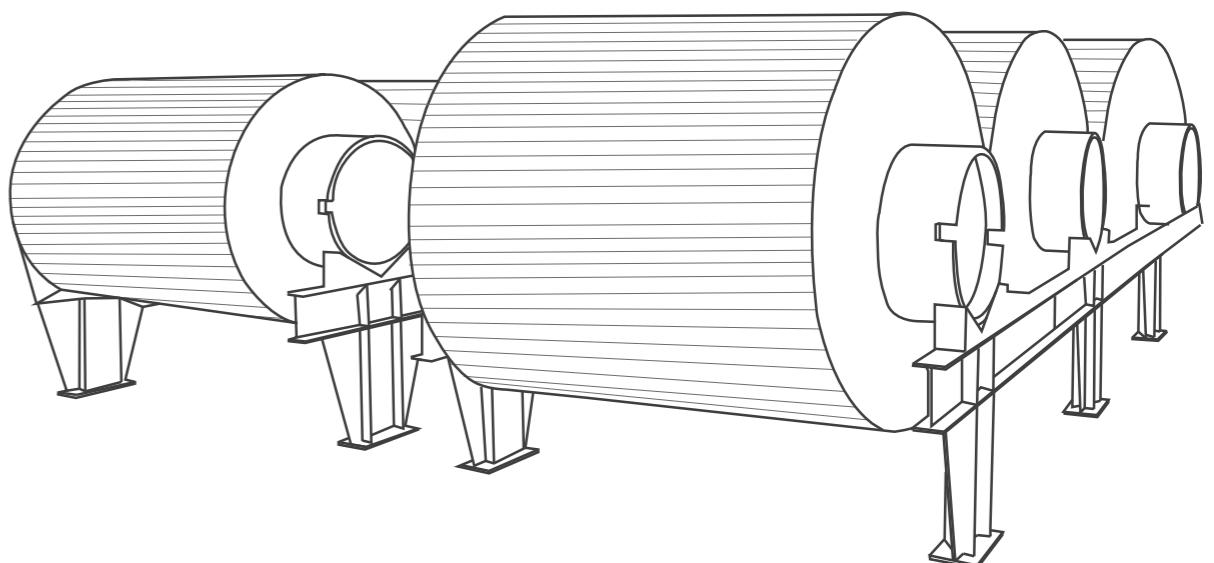
HANGZHOU FIVE STAR ALUMINIUM CO.,LTD

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杭州五星铝业有限公司
HANGZHOU FIVE STAR ALUMINIUM CO.,LTD

COMPANY PROFILE

公司简介

杭州五星铝业有限公司

杭州五星铝业有限公司是鼎胜新材(股票代码“603876”)全资子公司,位于杭州市余杭区瓶窑镇,于2007年6月注
册成立,占地面积22万平方米,目前拥有员工1100余人,是基于新材料技术成立的铝加工行业生产及销售的民营
企业,从事各类铝及铝合金板、带、箔材及其深加工制品的研发、生产与销售的高新技术企业,是中国有色金属加
工工业协会副理事长单位,中国对外贸易民营企业500强,全国铝箔材十强企业,荣膺全国铝板带箔十大匠心品
牌,中国驰名商标企业,荣获省创新型领军企业、省质量信用AAA级企业等省级荣誉。

公司主导产品为锂电池用铝箔,铝塑膜用铝箔,锂电池涂炭铝箔、电子标签用铝箔,电子、电力电容器用铝箔,软包
装用铝箔,软管用铝箔,卡纸用铝箔,烟包装用铝箔,药包装用铝箔等多种系列铝箔产品。广泛用于绿色包装、家
用、电子通讯、交通运输、印刷、化工、建材等行业。公司与CATL、特斯拉、松下、LG、三星、BYD、冠宇、高露洁、中国烟
草、上海紫江、永新股份等众多国内外知名企业结成了良好的合作关系。

公司坚持走市场化道路,以前瞻性的经营理念、科学的管理模式、持续创新的机制,迎接市场挑战;公司将以磐
石的品质、完善的服务、恒久的信誉与新老客户精诚合作,共创辉煌未来。

2007
年成立

220000
平方米占地面积

1100+
人员工

HANGZHOU FIVE STAR ALUMINIUM CO.,LTD

Hangzhou Five Star Aluminum Co., Ltd. is a wholly-owned subsidiary of Dingsheng New Materials (Symbol: 6003876), located in
Pingyao Town, Yuhang District, Hangzhou city and was registered and established in June 2007, It covers an area of 220,000 square
meters and currently employs more than 1200 people. It is a private enterprise in the production and sales of aluminum processing
industry based on new material technology, and a high-tech enterprise engaged in the research, development, production and sales
of various aluminum and aluminum alloy plates, belts, foils and their deep-processed products. It is the vice-chairman unit of China
Nonferrous Metals Processing Industry Association, one of the top 500 private foreign trade enterprises in China, one of the top ten
aluminum foil enterprises in China, one of the top ten ingenious brands of aluminum plate, strip and foil in China, a well-known
trademark enterprise in China, and provincial honors such as provincial innovative leading enterprise, provincial AAA-level enterprise
of quality credit.

The company's leading products are aluminum foil for lithium battery, aluminum foil for Al-Plastic Film, carbon coated aluminum foil
for lithium battery (intaglio printing), aluminum foil for electronic label, aluminum foil for electronic and power capacitor, aluminum
foil for flexible packaging, aluminum foil for tube, aluminum foil for cardboard, aluminum foil for cigarette packaging, aluminum foil
for medicine packaging, etc. Our aluminum foil is widely used in many areas, including green packaging, household, electronic
communications, transportation, printing, chemical industry, construction materials and so on. We have cultivated a good and
productive relationship with many well-known enterprises at home and abroad, such as CATL, Tesla, Panasonic, LG, Samsung, BYD,
Amcor, Colgate, China National Tobacco Corporation, Shanghai Zijiang and other well-known enterprises. The sales performance has
been increasing year by year, showing a strong upward trend.

The company will adhere to the road of marketization, forward-looking business philosophy, scientific management mode, continu-
ous innovation mechanism to meet the market challenges; the company will sincerely cooperate with new and old customers with
rock quality, perfect service and permanent reputation to create brilliant future together.



COMPANY CULTURE

企业文化



企业使命 / Enterprise Mission

为客户创造价值,为员工谋求福祉,致力于持续改善人类生存环境。

Create value for customers, seek well-being for employees, and sustainable improvement to living environment for human kind.



企业价值观 / Enterprise Values

创新、责任、诚信、永无止境

Innovation, Responsibility, Veracity(reliability), Never stop.



企业愿景 / Enterprise Vision

追求卓越,把鼎胜新材建设成世界一流的新能源材料公司。

Pursuit of excellence, well-construct Dingsheng New Materials as a world-class new energy materials corporation.



企业精神 / Enterprise Spirit

鼎力合作,臻强致胜

Spare no effort in cooperation and devote to success.



PRODUCT DESCRIPTION

产品介绍

锂电池用铝箔

厚度:0.008~0.030mm

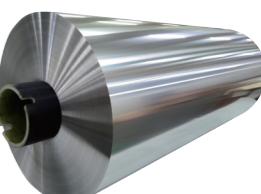
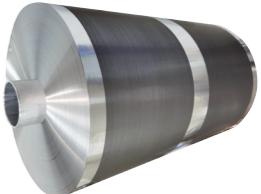
宽度:250~1450mm

合金:1060/1235/1235D/1N00/3003/DS21

适用范围:方形电池、圆柱电池、聚合物软包电池

涂炭铝箔:涂布宽度200~1350mm,炭层厚度1μm*2

涂布版式:连续涂布、间歇涂布



双零铝箔

厚度:0.005mm~0.009mm

宽度:300mm~1640mm

合金:1235、8079、1100、1145、

适用范围:电子、电容器用铝箔、烟包装用铝箔、食品包装用铝箔、工业包装用铝箔、药品包装用铝箔等。



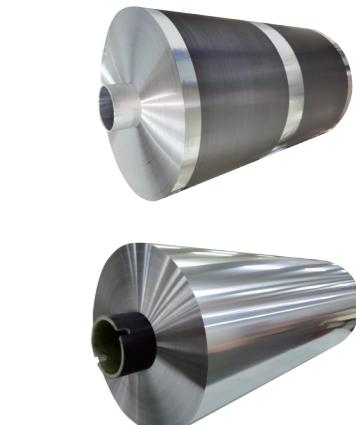
单零箔

厚度:0.01mm~0.05mm

宽度:300mm~1640mm

合金:1235、8011、8021、8079

适用范围:锂电池软包铝塑膜用铝箔、牙膏管/软管用铝箔、家用铝箔、PTP药用铝箔、热封用铝箔、电子标签用铝箔、电缆带用铝箔等。



PRODUCTION WORKSHOP

生产车间

+ 锂电池用铝箔生产线 / Aluminum foil production line for lithium battery

为了跟上电池行业的发展,公司斥巨资建设10万级净化无尘车间专用于生产电池箔,主厂房1.54万平方米,为三层混凝土加屋顶钢结构。配备了电池箔专用分切机10台,引进了国际一流的电池箔专用除油装置、静电除尘设备、针孔在线检测仪、表面质量在线检测仪、专用分切刀具等设备,并全自动生产包装线,可实现最终产能4500吨/月。

In order to keep up with the development of battery industry, our company invested heavily in building a 100000 class purification dust free workshop which is dedicated to producing battery foil. The main workshop is a RC structure with three layers and covers an area of 15400 square meters. This workshop is equipped with 10 special battery foil slitting machines, oil-removing devices, electrostatic dust-removing equipment, online pinhole detectors, online surface quality detectors, special cutting tools and soon. What's more, the packaging line of this workshop is fully automated. With this workshop, we can achieve the ultimate production capacity of 4500 tons 1 month.



+ 单双零铝箔生产线 / Single and double zero aluminum foil production line

铝箔分厂现有铝箔轧机18台,配有西门子的板型仪和美国霍尼韦尔的测厚仪,各种尺寸规格的分切机20余台、厚规格剪切机10余台、德国Herkules的轧辊磨床4台、退火炉60余台。可生产厚度0.005-0.2mm、宽度50~1700mm的各种规格铝塑膜用铝箔,电子标签用铝箔,电子、电力电容器用铝箔,软包装用铝箔,软管用铝箔,卡纸用铝箔,烟包装用铝箔,药包装用铝箔等多种系列铝箔产品。

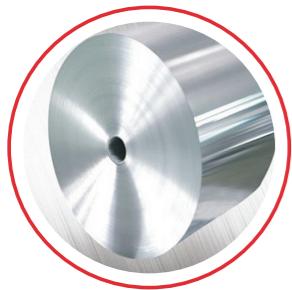
Our foil plant has 18 foil mills equipped with flatness control system from Siemens (AFC) and gauge control system from Honeywell (AGC). About 20 separators and 10 slitters for various applications. 4 grinders from Herkules Germany. more than 60 annealing furnaces. Can produce 0.005 ~ 0.2 mm thickness, the width of the 50 ~ 1700 mm specifications aluminum foil for Al-Plastic Film aluminum foil for electronic label, aluminum foil for electronic and power capacitor, aluminum foil for flexible packaging, aluminum foil for tube, aluminum foil for cardboard, aluminum foil for cigarette packaging, aluminum foil for medicine packaging, etc. Our aluminum foil is widely used in many areas, including green packaging, household, electronic communications, transportation, printing, chemical industry, construction materials and so on.

+ 辅助设备 / Auxiliary Equipment



PRODUCT USAGE DISPLAY

产品用途展示



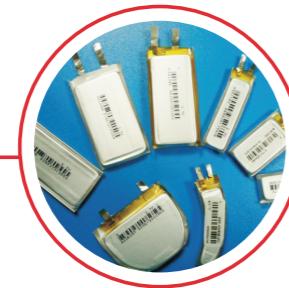
锂电池正极材料专用铝箔
Dedicated Lithium Battery Cathode Material Aluminum Foil



锂电池正极材料涂布成品
Lithium Battery Cathode Material Coated Finished



18650/32650圆柱电池
18650/32650Cylindrical Battery



聚合物电池
Polymer Battery



方形电芯
Square Dielectric



风能储能电池
Wind Energy Storage Battery



3C数码产品
3C Digital Products



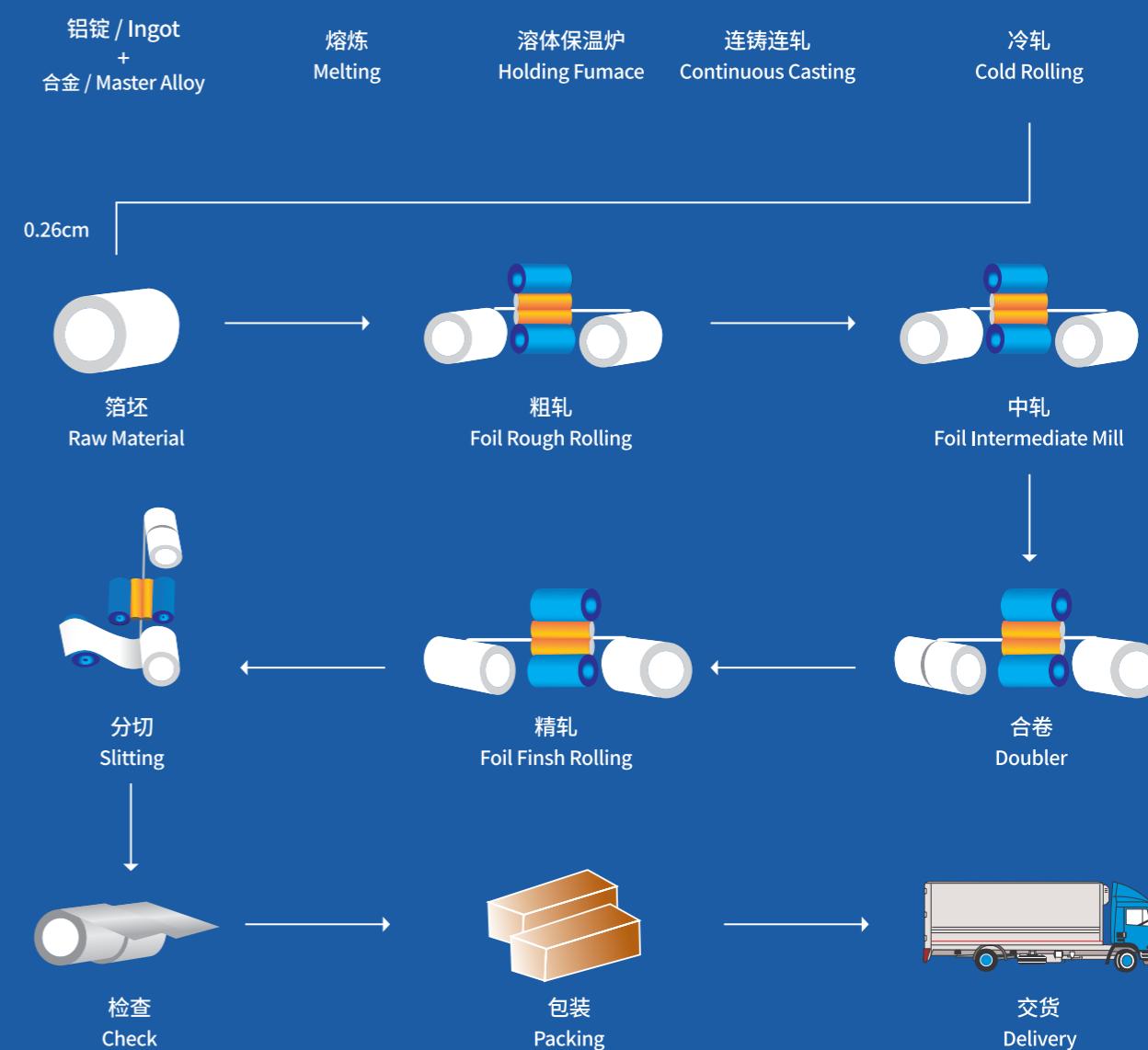
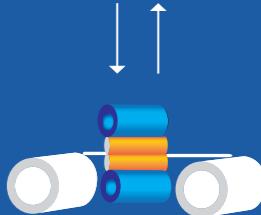
纯电动汽车
Purea Electric Vehicles

PRODUCTION FLOW CHART

生产工艺流程图



中间退火
Mediate Annealing



PARTNER

合作伙伴



HONORS AND QUALIFICATIONS

企业荣誉和资质

企业荣誉 / Enterprise Honor



企业资质 / Enterprise Qualification

