

HNFS **ALUMINUM**

HENAN FOSHAN
河南佛山铝业

China · Henan · Gongyi
中国 河南 巩义

河南佛山铝业科技有限公司
Henan Foshan Aluminum Technology Co.,Ltd

ENTERPRISE PROFILE

企业简介

Henan Foshan Aluminum Technology Co., Ltd. (referred to as Foshan Aluminum) was established in 2015. It is located in Xiaoguan Industrial Park, which is the central of east Gongyi City. Foshan Aluminum has superior geographical conditions, in the east 54 kilometers to the provincial capital Zhengzhou, in the west 26 kilometers to Gongyi City. which makes the delivery is very convenient and fast. The company occupies 100,000 square meters with more than 1,500 staffs. Through years' of development and technical innovations, the annual capacity of Foshan Aluminum has reached 300,000 tons.

Foshan Aluminum has 6 cold-rolling lines and 28 continuous casting-rolling lines, tensile leveling line, shearing and slitting machine. Can produces aluminum sheets, aluminum coils and strips, aluminum circles, pre-painted aluminum coils, aluminum tread plate, aluminum embossed coils, aluminum foils and etc. Alloy we can supply now mainly 1xxx series, 3xxx series, 5xxx series, 6 series, 8 series and etc. Our products are widely used in construction decoration, advertising signs, transportation, aerospace, electronics, electrical appliances and other manufacturing industries and sold to more than 50 cities in China. In 2017 Foshan Aluminum was granted ISO 9001 quality system certification. Under standardized management, we can accurately control every process of production, ensures stable quality and meet the requirements of domestic and international customers.

Since 2017, Foshan Aluminum has founded two trading companies for exporting business, Henan Xiangxin Metal Materials Co., Ltd. And Henan Deshida Trading Co., Ltd. So far, we have exported to Europe, North & South America, Korea, Africa and Southeast Asia markets and built stable business relationship with more than 200 companies.

河南佛山铝业科技有限公司（简称佛山铝业）始创于2015年，位于巩义市东部的明珠一小关工业园区内，东到省会郑州54公里，西距巩义市26公里，地理位置优越，交通便利。公司占地面积100,000平方米，现有职600余人，通过数年的扩建和技术革新，佛山铝业年产量已达30万吨。

佛山铝业主要从事铝板、铝带、铝箔的生产和销售，现有生产设备铸轧生产线28条，冷轧生产线6条。生产合金主要有1050、1060、1100和3003。产品广泛应用于建筑装潢、广告招牌、交通运输、航空航天、电子、电器等生产领域，产品覆盖全国50多个城市，在2017年获得ISO 9001质量体系认证。企业实现标准化管理，能够准确控制产品各项指标，确保产品质量稳定，满足国内、国际高端客户的需求。

2017年，成立了河南翔信金属材料有限公司，2019年成立了河南德仕达贸易有限公司，产品远销欧美、韩国，非洲和东南亚地区，合作客户已超过200家企业。



CONTINUOUS CASTING LINES

铸轧机组

Foshan Aluminum have 28 continuous casting line, size 750×1650mm eighteen lines, size 960×1900mm six line,; size 1200×2200mm two line. All the aluminum ingot we use can reach 99.97% of purity. After melting, the molten liquid metal of aluminum and aluminum alloy is cast and rolled into 6-10 mm coils, supply raw material for cold rolling mill.

我公司铸轧拥有28条铸轧生产线，750×1650mm十八条；960×1900mm六1200×2200mm两条，铝锭全部使用中国大型铝锭供应商，铝含量99.97%，经熔炼后实现铝及铝合金熔融的液态金属铸轧成6-10毫米铸轧板材，宽度900-2100mm；经过铸轧区域卷取后形成铸卷带材，使铝液完成结晶过程，形成铝板带质量全部符合GB/T和EN和ASTM标准。



EQUIPMENT

设备



COLD ROLLING MILL

冷轧机组

We have six cold rolling mills, one of 2150mm width, one of 1850mm width, two of 1650mm width, two of 1450 size. All are quadruple irreversible aluminum cold rolling mill. After multiple passes of rolling, forming high quality coil or raw material coil to casting aluminum foil. Our cold rolling mill use AGC system to control thickness tolerance automatically ; Germany Siemens, ABB electronic control coil flatness.

我公司现有冷轧机6台；2150mm一台；1850mm一台；1650mm两台；1450mm两台；全部为四重不可逆铝冷轧机，以铝铸轧卷材或热轧卷材为坯料，经过多个道次轧制，轧制出成品卷材，为板材精整和铝箔生产提供坯料。本轧机厚度自动控制采用AGC系统(明斯克测厚仪)；德国西门子、ABB电控PLC自动化控制。板型控制采用，国内先进的喷射梁控制，工作辊正、负弯辊采用伺服阀控制。



TENSION LEVELING UNIT

拉弯矫直
机组

Our plant have four tension leveling units, can produce coil thickness 0.2-2.0mm, width 900-2000mm. OS 2500mm, one coil weight max. 15 metric tons. All use Simem and ABB electric. Can improve coil flatness and surface more clean and bright.

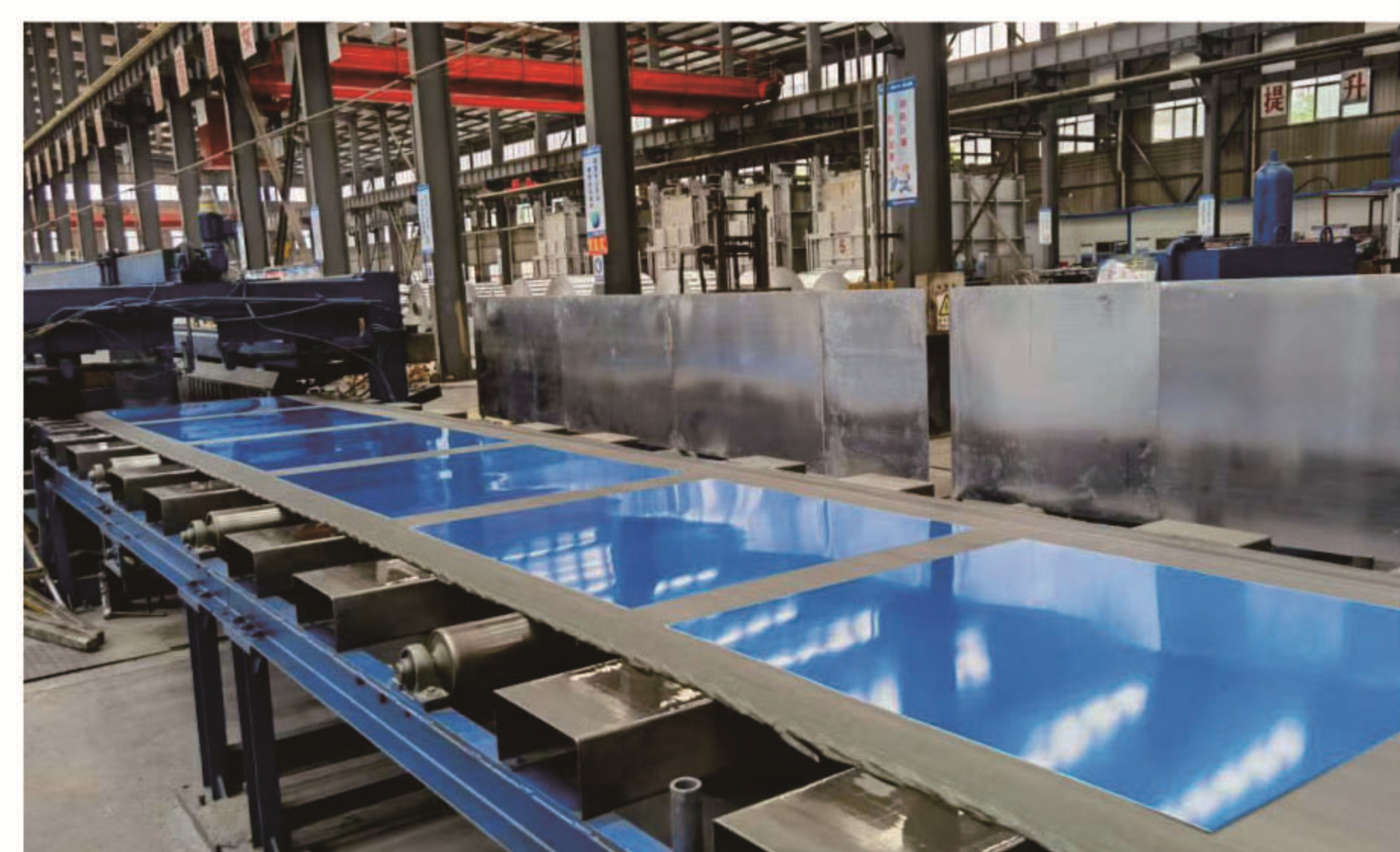
我公司拥有拉弯矫直机四台，可加工范围0.2-2.0mm/宽度900-2000mm；卷外径2500mm,单卷重15吨左右，全部采用德国(Germany)西门子、ABB电器PLC控制。主要是通过对带材施加弯曲应力和拉应力，使带材达到屈服变形达到矫直的目的，可以改善板型，使板面更清洁光亮。

EQUIPMENT 设备



FLYING SHEAR UNIT

飞剪机组



Our company has six flying shear units, all using advanced six-fold straightener equipment, so that the aluminum coil under the corresponding repeated bending to produce plastic deformation, remove the internal stress, elastic recovery, through unwinding, straightening and according to the set size of transverse shear, neatly stacked, high speed, high precision.

我公司拥有飞剪机组六台，全部采用国内先进的六重式矫直机设备，使铝卷承受相应的反复弯曲产生塑性变形，去除内应力、弹性回复，通过开卷、矫直及按照设定的尺寸横剪切，整齐堆垛，速度高，精度高。



箱式
退火炉

BOX ANNEALING FURNACE

Our company has 28 electric annealing furnace, 5 of 60 tons; 23 of 30 tons, according to the requirements of the furnace temperature heating to each alloy state and mechanical properties required by the process temperature, through heating, blowing and drying oil, heat preservation, cooling, mechanical index detection, so as to meet the customer's requirements of aluminum high quality requirement.

我公司拥有电热退火炉28台，分别为60吨五台；30吨23台，按照要求使炉温加热到每种合金状态及力学性能所需的工艺温度，通过加热、吹洗烘油、保温、出炉、冷却、检测力学指标等，从而达到客户所需的铝材性能要求。

ALUMINUM DISC PUNCHING MACHINE

铝圆片
冲床

Our company has 1 aluminum disc punching machine, which can produce aluminum disc with thickness of 0.5-6.0mm.

铝圆片冲床，我司现有铝圆片冲床1台，可生产0.5-6.0mm厚度的铝圆片。



EQUIPMENT 设备

PRODUCT 产品



铝板
铝卷

ALUMINUM PLATE ALUMINUM COIL

Mill finish aluminum products are not only our main products, but also the largest demand in the market. Main alloy now are 1050, 1060, 1100, 1235, 3003, 3004, 3105, 5005, 5052, 8011, 5754, 5083, 5182 and etc. They are widely used in many industries nowadays.

光铝是目前国内外铝制品的主要原材料之一，也是市场上需求量最大的合金之一，更是我们的核心竞争力所在。目前市场上主要合金有：1050, 1060, 1100, 1235, 3003, 3004, 3105, 5005, 5052, 8011, 5754, 5083, 5182和etc。他们广泛应用于建筑材料，装饰材料，电池外壳，铝锅制作，花纹板，汽车和船舶制造，家用箔等领域。



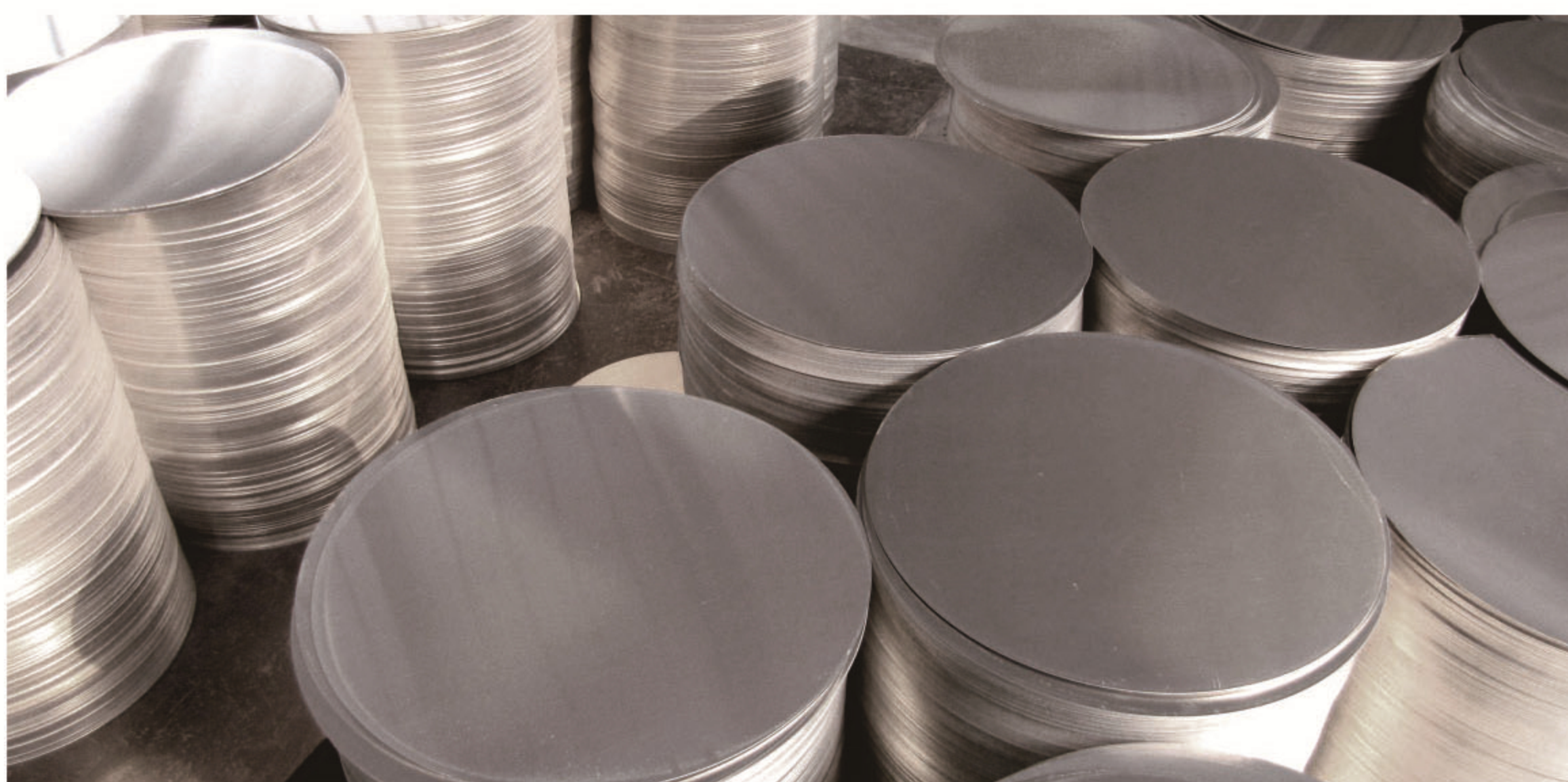
PRODUCT 



ALUMINUM DISC

The main alloy of the aluminum discs we can supply now are 1xxx series, 3xxx series, 5xxx series, 6xxx series and 8xxx series, which is finally fabricate as kinds of aluminum cookwares, also use well of traffic sign, decorations and etc.

铝圆片广泛应用于电子、日化、医药、文教和汽车配件。电器、保温、机械制造、汽车、航天、军工、模具、建筑、印刷等行业。如厨具用品如不粘锅，压力锅等以及五金用品如灯罩，热水器外壳，拉伸罐体等，是用量最大的铝合金板带材深加工产品之一。



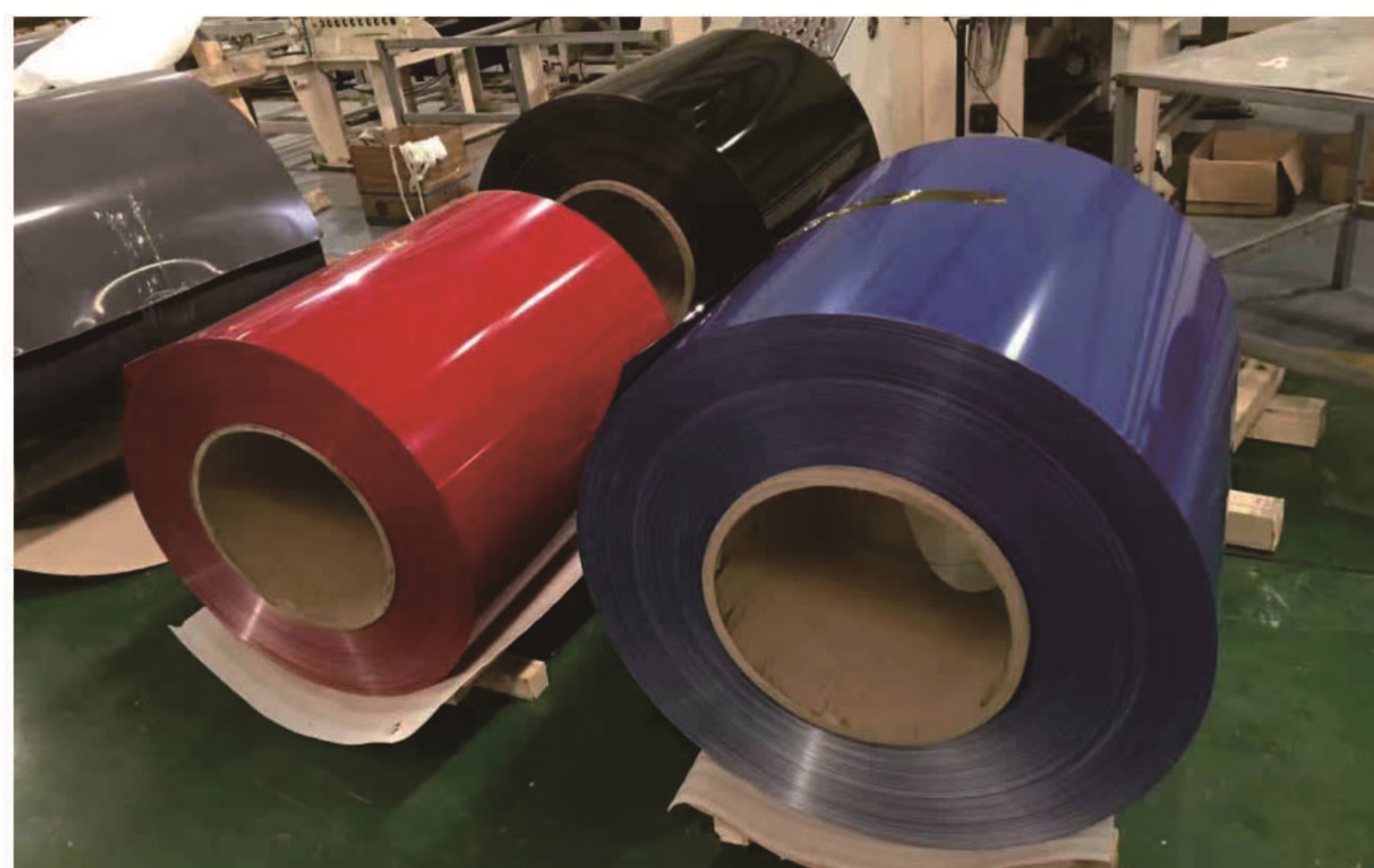


PRE-PAINTED ALUMINUM

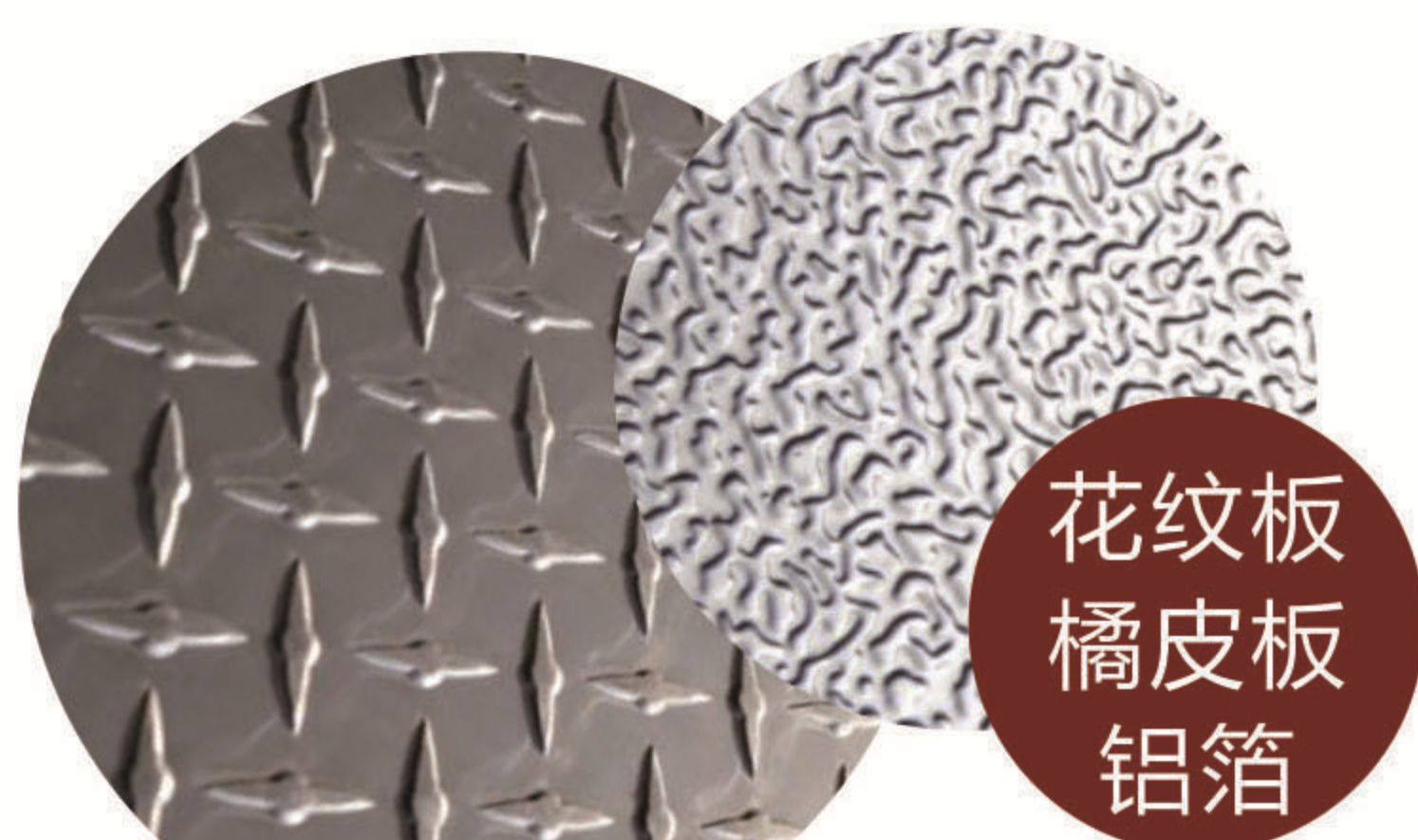
彩铝

Pre-painted aluminum coil and sheet is currently become one of the most hot-sale products for building and the decorative materials used in the construction market. It has characteristics of lightness, beautiful, good plasticity, corrosion resistance, low pollution and recyclable. Research shows that color coated aluminum will gradually replace color coated steel to be the main building and decoration material. We can produce PVDF and PE products.

辊涂铝卷也称彩涂铝卷、涂层铝卷。辊涂铝卷采用铝卷为主材，涂料为辅材，经过涂装，烘烤，清洗等环节生产而成。铝卷的常用品种有：1060、1100、3003、3004、5052。涂料的常用品种有：聚酯涂料、双涂聚酯涂料、双涂氟碳涂料、食品级安全DOS涂料等。主要应用：建筑装饰、车船装饰、金属复合板、包装、车船飞机配件、管道等各种行业。由于铝卷的型号不同，性能不同，可塑性高，用途广泛，可替代多种金属的应用。



PRODUCT



花纹板
橘皮板
铝箔

ALUMINUM TREAD PLATE ALUMINUM EMBOSSED SHEET AND COIL ALUMINUM FOIL

Aluminum tread plate and coil, Aluminum embossed coil and sheet, aluminum foil Aluminum Tread plate/chequered plate is mainly used as non-slip floor, The most widely used alloys are 1100, 1050, 3003, 3105, 5005, 5052, 5754 and etc. Thickness 0.9-6.0mm, width 50-1550mm. Tread pattern five bars pattern, diamond/one bar/tear drop pattern, two bar pattern and etc.

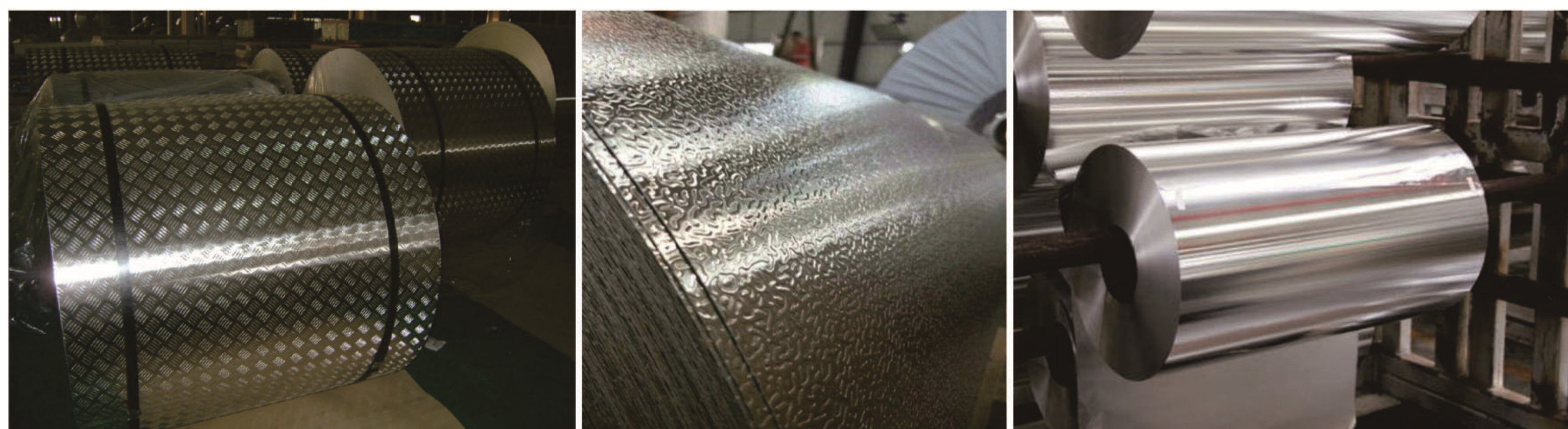
Embossed Stucco coil is mainly used as decorative material which is more beautiful than mill finish aluminum and color coated aluminum. Mainly embossed pattern we can supply now are classic orange peel, variant orange peel, tree bark pattern, water ripple pattern and can supply customized pattern.

We are good at producing household foil, packaging foil, food foil, air conditioning foil.

花纹板主要被用作防滑地板。常用合金有1100, 1050, 3003, 3105, 5005, 5052, 5754等。厚度0.9-6.0mm, width 50-1550mm.目前我们的主要花型有大、小五条筋, 指针型, 一条筋, 两条筋等。

橘皮轧花铝板主要是被用作装饰材料, 其比单纯的光铝和彩铝更加美观。目前我们能供的主要花型为经典橘皮纹, 变异橘皮纹, 树皮纹, 水波纹等。也可以订制花型。

我们擅长生产家用箔, 包装箔, 食品箔, 空调箔等。



产品范围

PRODUCTS
RANGE

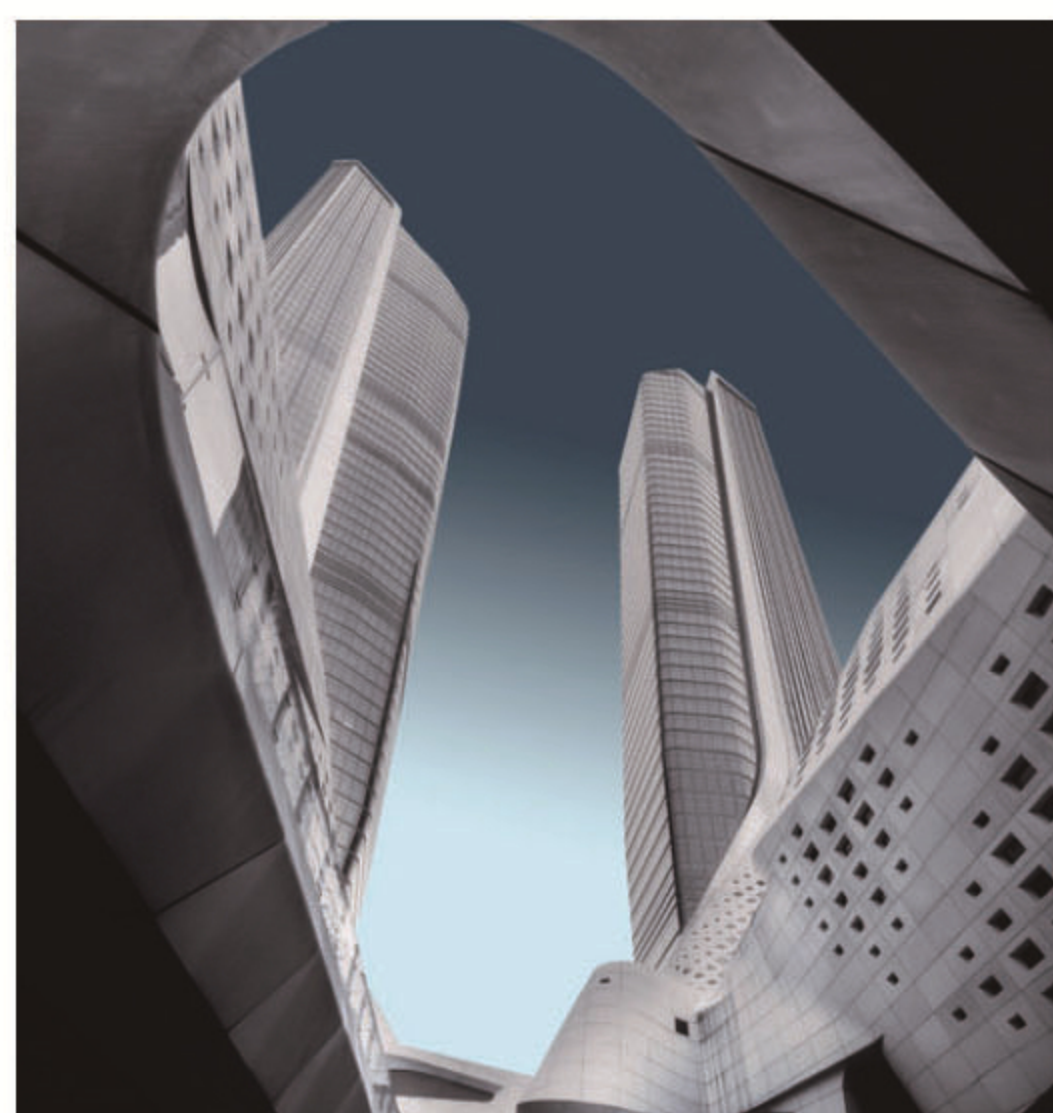
产品名称 Name	主要合金/状态 Alloy/Temper	尺寸 Size	备注 Remarks
光铝板/卷 Plain Aluminum Sheet And Coil	1050,1060,1100,1200,1235 3003,3004,3005,3104,3105 5005,5052,5754,5083,and etc. All temper.	Thickness: 0.2-50mm Width: 20-2000mm. Length 1000-10000mm or coil	
彩铝 Pre-painted Aluminum Sheet And Coil	1100,3003,3105,3004,3104, 5052,1050,5754 and etc. All temper.	Thickness: 0.1-5.0mm Width: 20-1500mm. Length 1000-6100mm or coil	油漆种类: Paint Type: PE,PVDF, PUPA, ACYLIC. 油漆厚度: Paint thickness: 5-35 micron. 单色, 木纹, 大理石或订制。 All single color or wooden and marble color.
铝圆片 Aluminum Disc	1050, 1100, 3003, 5052. Temper O or H14, H24.	Thickness: 0.5-3.0mm. Diameter: 150-1200mm	
花纹板 Aluminum Tread Plate	1100,3003,5052. Temper: H24, H14,H22.	Thickness: 1.0-6.0mm. Width: 900-1550mm Length 1000-6100mm or coil	一条, 五条Diamond(One bar), 5 bar.
橘皮 Aluminum Stucco Sheet And Coil	1050,1100,3003,3105,5052. All temper.	Thickness: 0.2-1.5mm. Width: 20-1500mm Length 1000-3000mm or coil	经典, 变异橘皮。 菱形, 水滴或订制。 Classical and varied stucco, diamond and etc.
铝箔 Aluminum Foil	8011,1235.All temper	Thickness:9-23 micron Length : 7.6-300mm	家用箔, 包装箔, 食品箔, 空调箔。 House hold foil, package foil, food foil and air conditioner foil.

APPLICATION

产品应用领域

With the development of science and technology as the primary productive force, the company constantly improves the development and application of products. To meet the needs of the market!

公司以科技发展为第一生产力，不断完善产品的开发和应用，
来满足市场的需求！

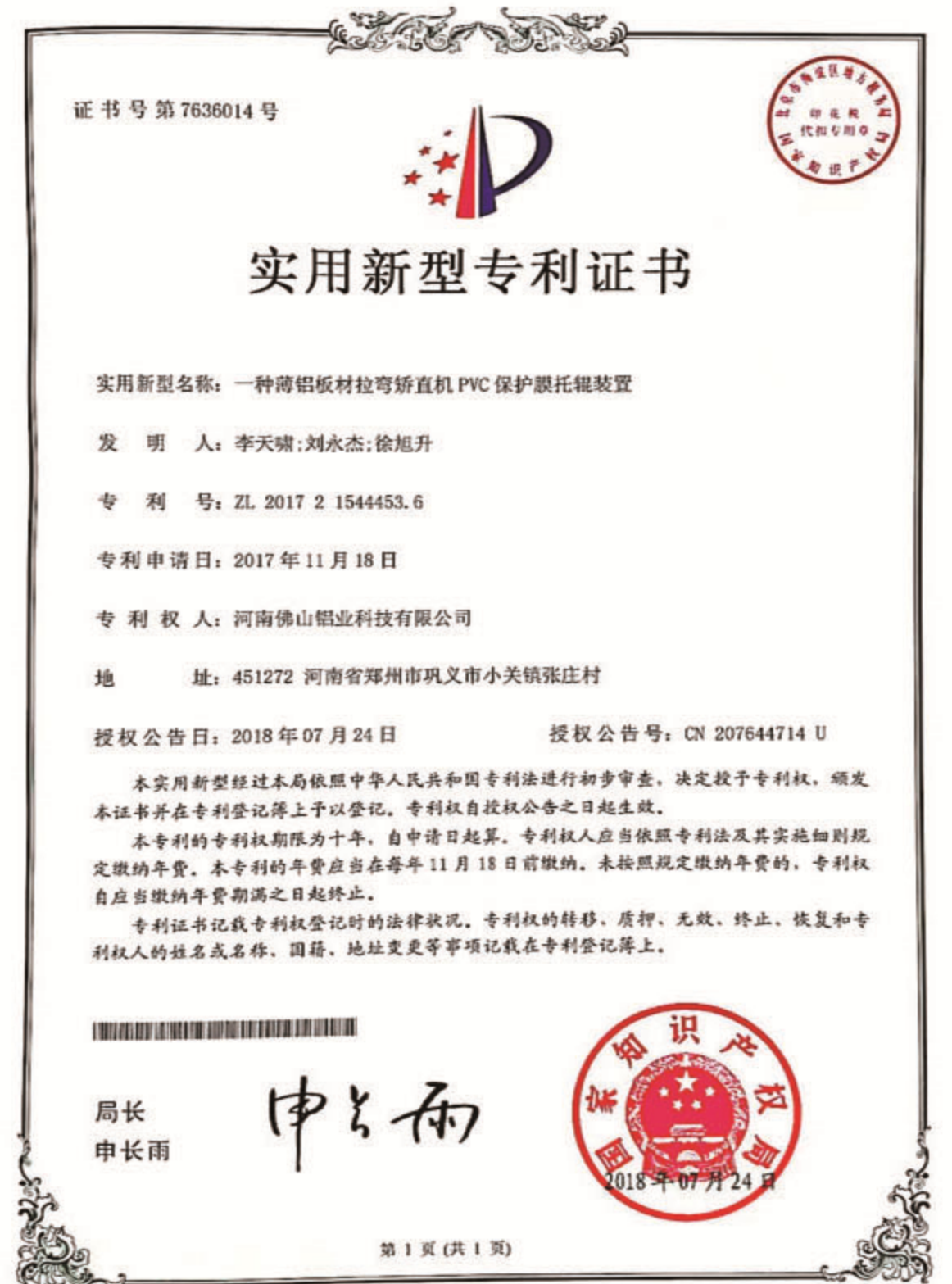
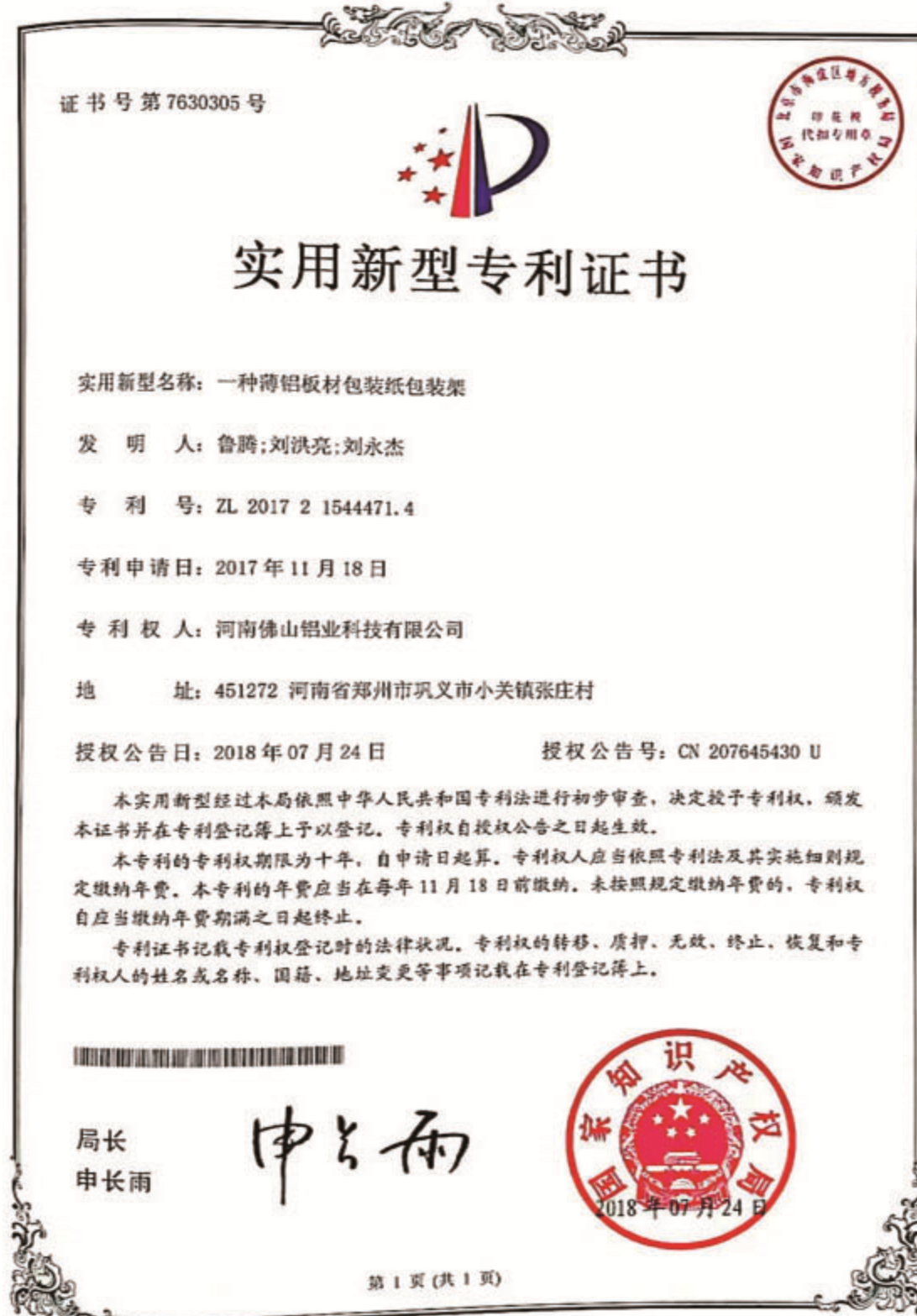




HENAN FOSHAN
河南佛山铝业

We respect long-term business relationship with customers. For which,
we always supply customers material with best quality and competitive price.

我们追求与客户之间的长期合作
因此我们一直给客户提供最好的质量和最优的价格



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