

龙鼎铝业



Aluminium Drives Quality Life

LUOYANG LONGDING ALUMINIUM INDUSTRIES CO.,LTD
洛阳龙鼎铝业有限公司

Company Profile

Luoyang Longding Aluminium Industrial Company

Founded in 2010

Address: East Zone of YiChuan Industrial Cluster, a New Industrialization Demonstration Base in Henan Province, China

Production Capacity: 600,000 Tons / Annual

Products: Covering 1*** series, 3*** series, 5*** series, 8*** series aluminium products, which are widely used in the field of household appliances, electronic communications, transportation, medicine, packaging, printing, building decoration field, etc.

Certification:

ISO9001、ISO14001、GB/T28001、CNAS、FDA、KOSHER、ROSH、REACH、MSDS

World-class Equipment

Hazelett Lines (the Continuous Casting machine) , which is the first one in Asia and the widest Worldwide.



Relying on the Group's advantages, our business are covering from mine, coal, power station, electrolytic aluminium , aluminium processing to further processing,a complete industrial chain .

Complete Industrial Chain



Lean , Green and Intelligent

Serve all of the world



The Green & Intelligent Manufacture Award of Henan. Annual production of 400,000 tons of aluminium sheets, strip and foils.



Global supplier of Midea, Gree and Reynolds. Alu products are exporting to more than 70 countries and regions.

Production Capacity

Longding are owning the most advanced cold casting lines, continuous casting lines, coating manufacture technology and the first Hazellet continuous casting and rolling line in China. Besides it has equipped with more than 200 sets manufacturing machine with complete first-class chain. The investment in equipment has reached 1.3 billion RMB. We have all sorts of equipment needed for production of aluminum plate, strip and foil, from melting, casting to cutting and annealing. The vital production refers testing facility and all electrical control systems were imported from Germany, US and Italy, therefore Longding leads the industry in automation and intelligence.

Our plant are now equipped with 22 continuous casting lines, 10 cold rolling lines, 8 foil rolling lines, 9 coating lines and other re-winder and slitting totally hundreds of equipment.



The Hazelt Continuous Casting and Rolling Lines Production Capacity: 250,000 tons
Thickness(mm):2.0-7.0mm Width(mm): 1935mm max



22 Continuous Casting Lines
Production Capacity: 250,000 tons
Thickness(mm):6.0-8.0mm
Width(mm): 700-1850mm



10 Cold Rolling Lines
Production Capacity:350,000 tons
Thickness(mm):0.03-3.0mm
Width(mm): 150-1900mm



8 Aluminums Foil Lines
Production Capacity: 120,000 tons
Thickness(mm):0.005-0.2mm
Width(mm):50-1700mm



9 Coating Lines
Production Capacity:100,000 tons
Thickness(mm):0.08-0.2mm
Width(mm): 150-1400mm

R&D Capacity

Longding's R&D center was established in July 2014, which also was certificated by CNAS national-level lab in 2016. In 2018, we're approved by Henan province to build the State-level Engineering Technology Research Center. Longding has built an integrated scientific research base and a pilot product base including 397.2 square meters research and development laboratory used to scientific research, 1268 square meters of pilot product base and 100 square meters of training site. There are more than 100 kinds of testing instruments.

There are 29 projects have been launched from 2017 to 2019 in Longding, also many new products have been developed successfully such as foil of alloy 3003, 3003+Zn+X high-strength car radiator fins, 3003 alloy power battery jar aluminum alloy 7072 air conditioning foil with high corrosion resistance, 8006 household foil with high strength performance, 3004 alloy semi-rigid containers, 3003/4343 alloy brazing foil, 8021 alloy deep punching pp cap ,3003 alloy cookware material and 1060 alloy deep drawing composite materials etc.



Testing Systems

Longding has an independent physical and chemical testing center which consists of integrated center, chemical spectral analysis center, physical performance testing lab, measurement room, raw material testing room and kerosene analysis room. Also, we have more than 40 professional technical inspectors. The main instruments and equipment's of the laboratory are advanced and complete, there are complete testing projects and full range of experiments, and there are totally more than 80 sets of measurement and analysis equipment. The laboratory is covering 1000 square meters.



Longding is a high-tech enterprise specializing in the production of aluminum and aluminum sheet, strip and foil. Its products involving more than 40 kinds of alloy, including 1*** series, 3*** series, 5*** series, 8*** series which are widely used in the field of household appliances, transportation, medicine, packaging, printing, building decoration business , etc.

After continuous products development and the R&D input, the product mix came into been which is dominated by aluminum lithographic of aluminum alloy 1060, high precision single-zero foil by aluminum alloy 8011, and Hazelett continuous casting and rolling products. In 2016, our exporting volume ranks first in terms of foil products in China. “ Longding aluminum foil” also won the title of Henan famous-brand products, the high-strength container foil of aluminum alloy 3004 won the title of China Aluminum Foil Award in 2017. The 3003+Zn alloy aluminum foil for car radiator won the title of China Aluminum Foil Award in 2018. 8006 alloy Environment-friendly aluminum foil won the title of China Aluminum Foil Award in 2019.

Aluminum Foil for Air Conditioner Radiator

Application fields: all kinds of household or commercial air conditioner, automotive air conditioning and industrial refrigeration equipment.

Alloy: 1100/8011/8006/7072/3102/3003

Thickness (mm): 0.06-0.3

Width (mm): 200-1600

Color: Bare foil, hydrophilic foil

Equipment: cold casting line and coating line

Capacity: 12,000 tons



Printing CTP Substrate

Application fields: photosensitive printing

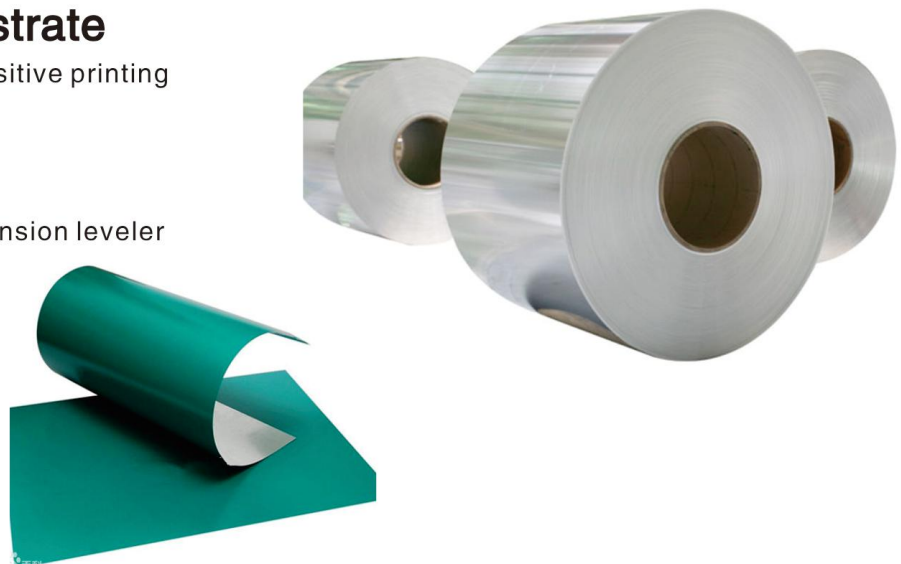
Alloy: 1060H18

Thickness (mm): 0.13-0.3

Width (mm): 650-1700

Equipment: roller casting, tension leveler

Capacity: 7000 tons



Building Decoration Materials

Application fields: all kinds of aluminum-based decorating material

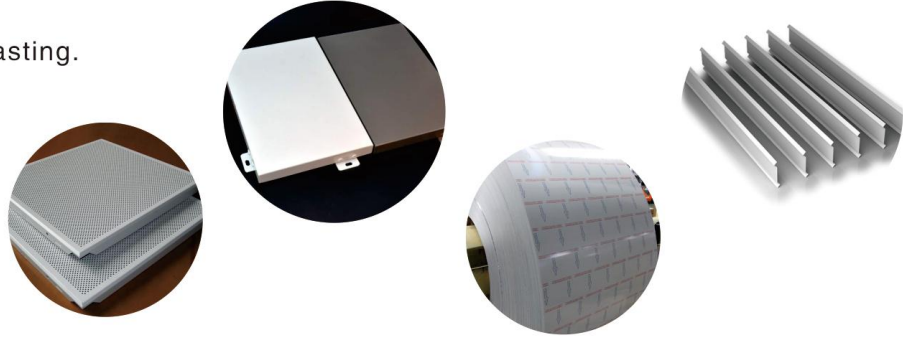
Alloy: 1100/1060/8011/3003/3105/3004

Thickness (mm): 0.2–2.85

Width (mm): 900–1900

Equipment: crosscut, cold casting.

Capacity: 500 tons



Foil for Food and Pharmacy Packaging

Application fields: Packaging and labeling for various machines and foods

Alloy: 1060/1235/8011/8006/8079/3003

Thickness (mm): 0.06–0.040

Width (mm): 200–1100

Equipment: continuous casting and rolling line, slitters

Capacity: 8000 tons



Other Products

Deep and shallow punching, embossed material, bottle cap material, glass spacers, cable tape, cable foil, etc.

Equipment's: cut thickness, winding machine, annealing furnace.

Capacity: 3000 tons



PARTNER



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