

# DITO

## Dito Aluminum

**Hubei Yongtu Aluminum Co.,LTD    Wuhan Dito Trading Co.,LTD**

[Http://www.ditoal.com](http://www.ditoal.com)    [Http://www.yongtual.com](http://www.yongtual.com)

[swiftkey3788@gmail.com](mailto:swiftkey3788@gmail.com); [kentagexing@hotmail.com](mailto:kentagexing@hotmail.com); [charles99199@aliyun.com](mailto:charles99199@aliyun.com)

Mobile: +7 (913) 4530012; +86 13351177034; +86 13349982466



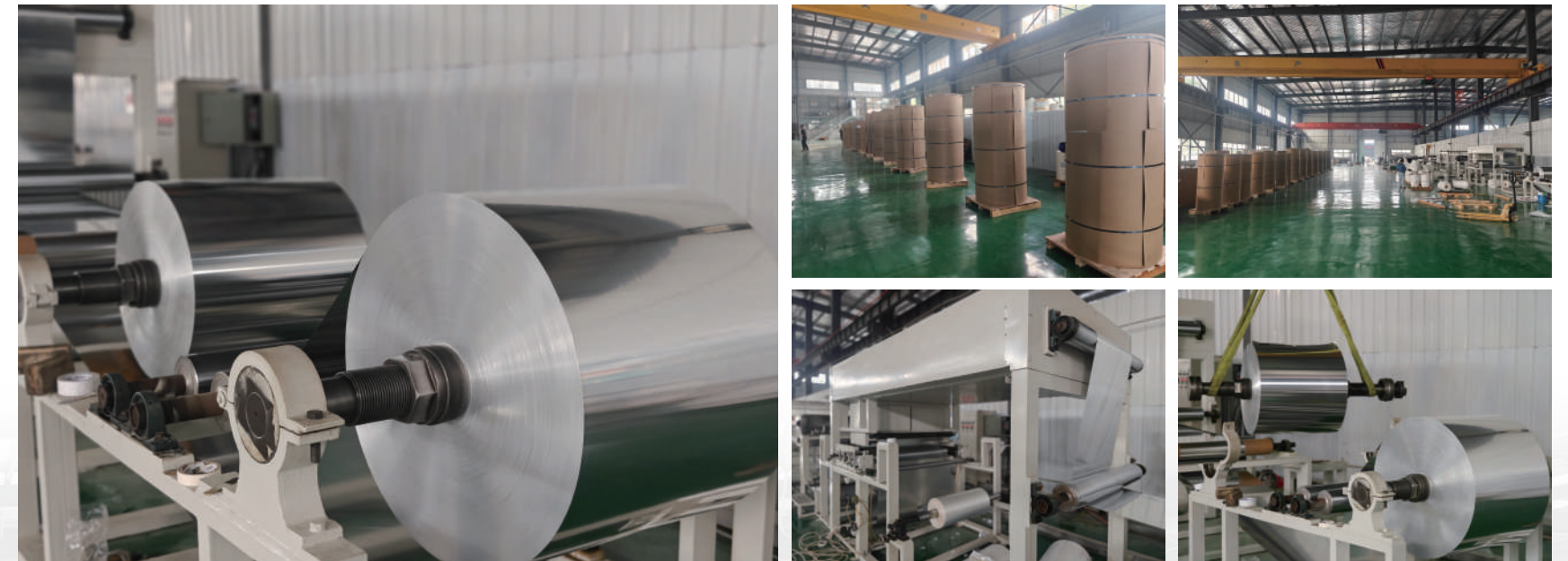
# Company Introduction

## Wuhan Dito Aluminum: Building Excellent Quality with Superior Strengths

Wuhan Dito Aluminum has emerged prominently in the aluminum industry, becoming a dazzling star in the sector, thanks to its unique geographical layout and strong production capabilities. The company's headquarter is located in Wuhan, Hubei Province, renowned as the "Thoroughfare of Nine Provinces". As a transportation hub and economic powerhouse in central China, Wuhan has amassed abundant resources and diverse information, providing a vast platform for Dito Aluminum's strategic decision-making, market expansion, and communication and cooperation with all sectors. The production center is based in the Economic Development Zone of Hong'an County, Hubei Province. Here, the complete industrial supporting facilities cover everything from raw material supply to technical support. The favorable development environment has attracted the gathering of numerous outstanding talents and advanced technologies, providing a solid guarantee for Dito Aluminum to achieve efficient production.

At the level of production equipment and technology, Dito Aluminum demonstrates leading strength. The company is equipped with cutting-edge automated production lines and four fully-automatic high-speed punching devices. Moreover, it takes the lead in introducing Japanese Mitsubishi digital control and frequency-conversion technology in the industry. The application of this advanced technology has led to a qualitative leap in the production process. From the meticulous aluminum strip cleaning, precise surface treatment, accurate heat-treatment temperature control, seamless composite process, to the precise slitting, every process proceeds in an orderly manner under rapid, precise, and stable control. Meanwhile, to ensure absolute product quality, the company has also invested in a full set of advanced quality inspection equipment. From the strict screening of raw materials upon entry, real-time monitoring during the production process, to multiple rounds of inspections before the finished products leave the factory, the stability of product quality is guaranteed in all aspects. Whether it is for sales on online e-commerce platforms or supply through offline physical channels, customers can feel at ease. production, and multiple rounds of inspections prior to the dispatch of finished products, the stability of product quality is comprehensively safeguarded. Whether it is through online ecommerce platforms or offline physical channels, customers can rest assured about the products.

## Company Environment



The flagship products of Dito Aluminum-SEGE and ELE steel and aluminum-plastic composite tapes, exhibit outstanding performance and quality. Multiple physical and chemical properties and indicators of these products have reached or even far exceeded the requirements of the Ministry of Communication "YD/T723.1-3-2007 "Metal-Plastic Composite Tapes for Communication Cables and Optical Fibers". This excellent performance has not only been recognized by industry standards but also successfully passed the stringent testing of the Quality Supervision and Inspection Center for Wired Communication Products of the Ministry of Information Industry. Through continuous dedicated research and unremitting efforts, the steel and aluminum-plastic composite tape products of Dito Aluminum Industry have reached the top level in the same industry. Relying on this excellent quality, the company has provided high-quality product options for many domestic manufacturers of PPR steady-state pipes, communication optical fibers, optical cables, and cables, and has won the high trust of a large number of customers. The company's product sales and service network not only covers major domestic markets but also successfully goes global, being exported to regions such as the EU, the Middle East, and Southeast Asia. It has gradually established a firm foothold and made a name for itself in the international market.

Looking ahead, Wuhan Dito Aluminum will continue to explore its own advantages in depth, in the new century's environment where opportunities and challenges coexist. Upholding the concept of openness, inclusiveness, and win-win cooperation, we sincerely hope to work together with friends from all walks of life to draw a more glorious development blueprint and contribute more wisdom and strength to the development of the aluminum industry.



# Product Series

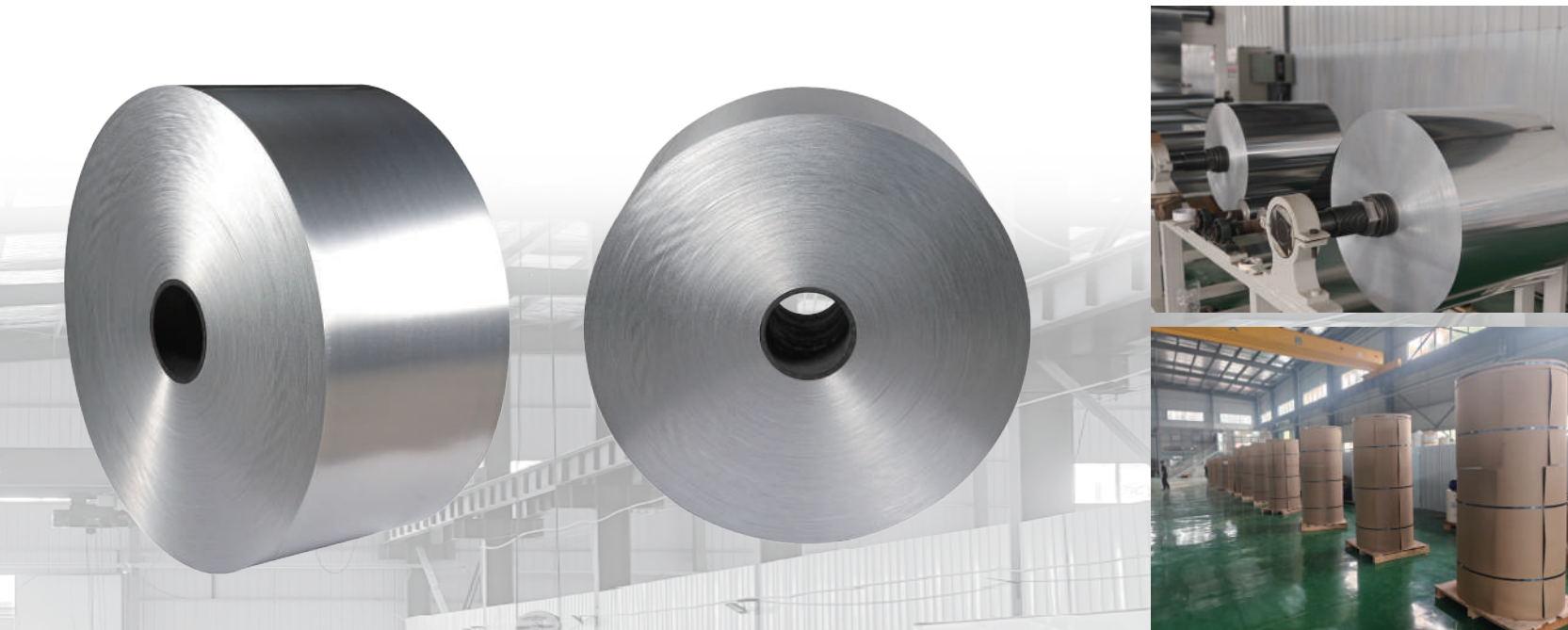


## Adhesive - coated and Perforated Aluminum Strip for Pipes



Commodity	Type	Al strip Thickness	Al strip Width	Coating Thickness	Hole diameter	Unit	Alloy Number	LD(mm)	Implement standard
Perforated aluminium strip coated with polypropylene for stable PPR pipe PPR-AL-PPR	dn16	0.12	56	0.04x2 0.05x2	2.0 2.5 3.0	mm	8011 3003	150-152	EN575 EN546
	dn20		69						
	dn25		85						
	dn32		107						
	dn40		134						
	dn50	0.15	165						
	dn63		207						
	dn75		245						
	dn90		293						
	dn110		365						

## Coated Aluminum Strip for Pipes



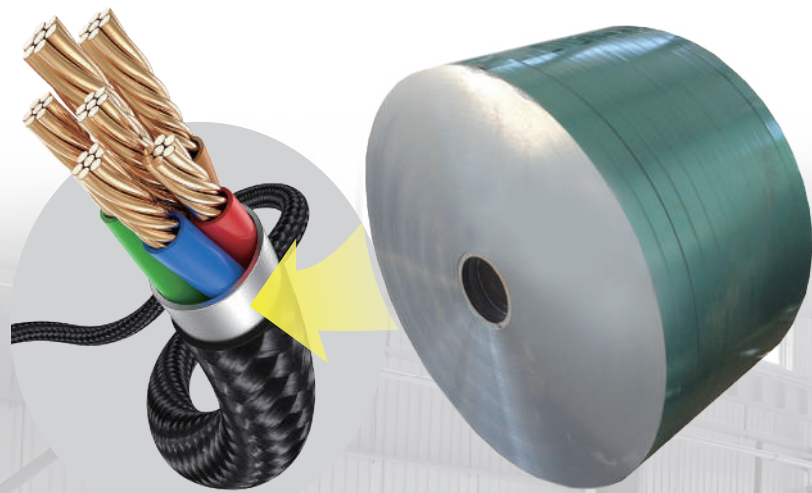
Commodity	Type	Al strip Thickness	Al strip Width	Coating Thickness	Alloy Number	Inside diameter	Outside diameter	Unit	Implement standard
Coated aluminum strip	dn20	0.12 0.15	69.5	0.04 0.05	8011 1100	150-152	800-850 800-850	mm	EN575 EN546
	dn25	0.12 0.15	85				800-850 800-850		
	dn32	0.12 0.15	107				800-850 800-850		
	dn40	0.15 0.20	132.5				800-850 800-850		
	dn50	0.15 0.20	164				800-850 800-850		
	dn63	0.20 0.25	205.5				800-850 800-850		
	dn75	0.25 0.30	247				730-790 730-790		
	dn90	0.30 0.35	295				730-790 730-790		
	dn110	0.30 0.35	358				730-790 730-790		



# Product Series



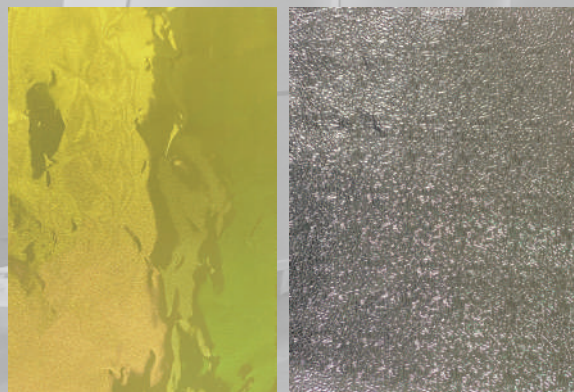
## Aluminum / Steel strip used for communication cable



- Plastic clad aluminum strip,the performance and requirement is according with YD/T723.2-2007
- Plastic clad steel strip,the performance and requirement is according with YD/T723.3-2007

Specification	Length	m	1000~5000
	Width	mm	12~1100
Thickness	Foil Thickness	mm	0.200±0.015
			0.155±0.010
			0.120±0.010
	A/B side	mm	0.058±0.013
	Total Thickness	mm	0.310±0.015
			0.260±0.015
			0.22±0.015
Standard	AISI,ASTM,GB,JIS		

## Aluminum foil for construction



## Performance characteristics

- It has the characteristics of light weight, fire resistance, non-combustion when exposed to open flame, smokelessness, non-toxicity, and no dripping
- It has a wide operating temperature range from - 196°C to + 200°C, with a dimensional stability change rate of less than 1%.
- It has a high closed-cell rate, low thermal conductivity, excellent heat insulation properties, certain water resistance and water vapor permeability. At the same time, it is resistant to corrosion and aging, and can withstand the corrosion of organic solvents, strong acids, weak alkalis, and weak acids.
- It has good moisture resistance, airtightness and corrosion resistance. It can effectively block the penetration of moisture and air, protecting the intermediate phenolic foam from the external environment.

## Aluminum strip for aluminum - plastic composite pipes



Commodity	Alloy Number	Unit	Thickness	Width	Inside diameter	Outside diameter	Technical standard
Aluminium strip used for PPR pipes	3003	mm	0.17-1.00	20-200	150-152	1000-1500	EN546
	8011						
	8006						
	1050						
	3005						