



山东利普钢铁集团有限公司
LIPP GROUP

COMPANY PROFILE

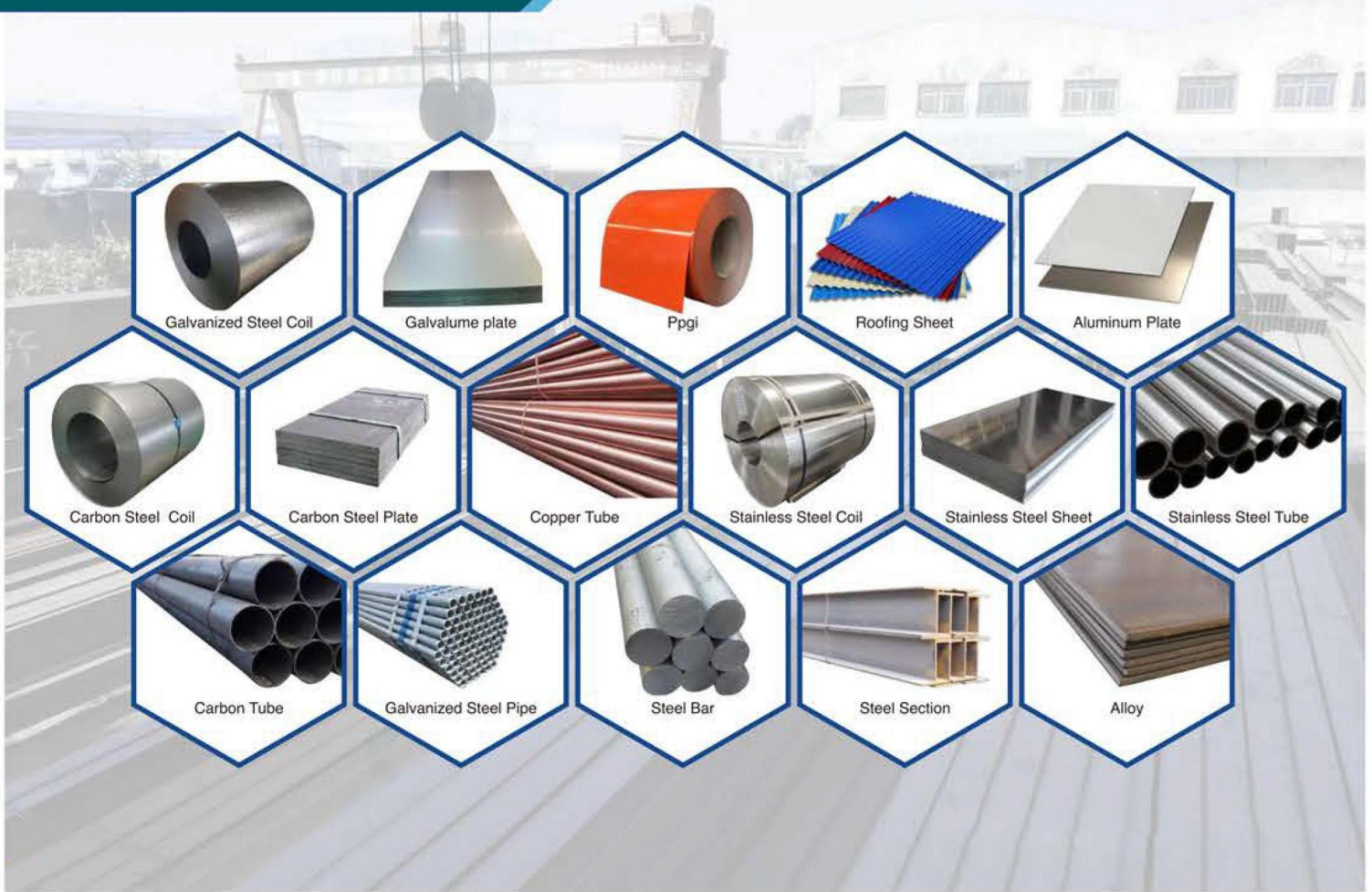
Lipp Group is located in the beautiful "Spring City" Jinan, Shandong. The company's main business: stainless steel products, carbon steel products, galvanized and other coating products, color-coated products, non-ferrous metals, etc., providing plates, pipes, profiles, building materials, other customized products, etc., to meet the needs of customers in different industries. Special specification steel.

The company has now developed into a high-quality supplier in the steel industry. The company passed the 5A enterprise certification in 2020, and its products sell well in North America, South America, Europe, Southeast Asia, the Middle East, South America, Africa, Russia, Ukraine, Turkey, Sri Lanka, Iran, Brazil, Russia and other countries and regions. Rich experience in project operation, product and service supply.

ABOUT LIPP



MAIN PRODUCTS



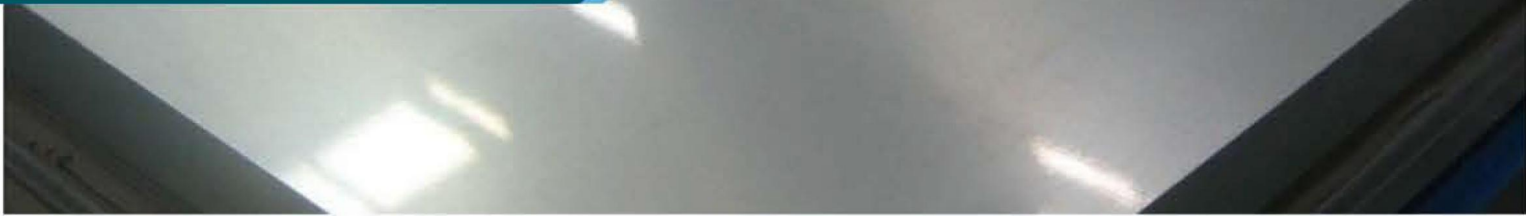
镀锌卷 Galvanized Steel Coil



产品规格 PRODUCT SPECIFICATIONS

Galvanized Steel Coil	
Grade	DX51D+Z,DX52D+Z,DX53D+Z,DX54D+Z,S220GD+Z,DX51D+Z/SGCC/A653/Automotive grade,etc
Spangle coating	Big Spangle,small Spangle,Spangle-free
Surface Treatment	Passivation(C),Oiling(O),Lacquer sealing(L),Phosphating(P),Untreated(U)
Package weight	2-6 ton per coil
Zinc Coating	30-275g/m ²
Thickness	0.2-4.0mm
Width	600-1250mm

镀铝锌板 Galvalume plate



产品规格 PRODUCT SPECIFICATIONS

Galvalume plate	
Size	Thickness:0.3-100mm Width:600mm-1500mm Length:1000-11000mm or as needed
Standard	AISI.ASTM.DIN, JIS.GB, SUS.EN, etc
Uses	used in the construction industry, industrial instrumentation, home appliance industry and other industries
Az Coating	20-275g/m ²
Surface Treatment	Cleaning, sandblasting and painting according to customer requirements
Technique	Cold rolled or hot rolled
Color	RAL code or according to customer's sample



产品规格 PRODUCT SPECIFICATIONS

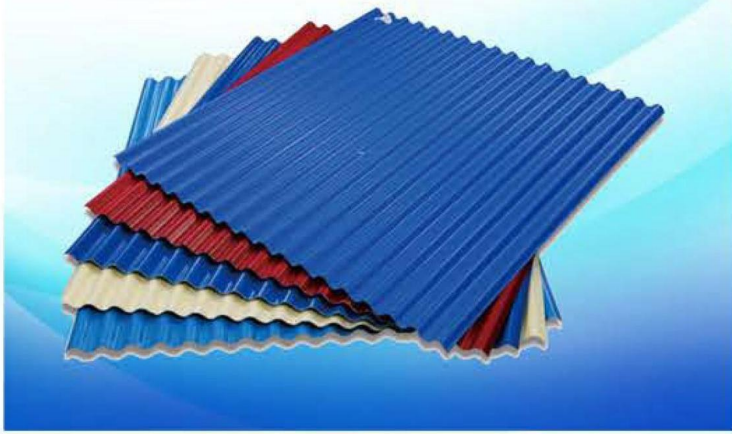
PPGI/PPGL Galvanized Steel Coil

Standard	ASTM, JIS, EN, DIN, GOST, GB, etc.
Grade	SGCC, CGCC, SGCH, DX51D+Z/DX53D+Z/S220GD-550GD
Thickness	0.13-0.70mm
Width	Max1250mm(600~1250mm)
Length	By coil
Base material	GI/GL/PPGI/PPGL
Zinc Coating	40g/m ² to 275g/m ²
Painting Thicknes	Top side: 10-25microns; Back side: 3-20microns
Colour	RAL NO./Your sample
Coil ID	508mm/610mm
Packing	Waterproof paper+plastic film+iron packing+bundling, or as per customers request
Application	Corrugated roofing sheet, Ceiling channel, industrial refrigeration, cold storage, door panel, sandwich panel, PU panel

彩涂卷 Ppgi



瓦楞板 Roofing Sheet



产品规格 PRODUCT SPECIFICATIONS

Corrugated Galvanized Roofing Sheet	
Material	SGCC, DX51D, DX53D, DX54D, SPHC, Q195 etc
Type	Corrugated Sheets
Thickness	0.12mm-0.8mm, according to your requirement
Width	600mm-1500mm, according to your requirement
Zinc Coating	30-500g/m ²
Color Choice	Any of the available color
Standard	ASTM, BS, GB, JIS, etc
Surface	Finished or unfinished is available, coat or without coat
Application	Widely used in construction, home, appliance, decoration, wear resistant steel, etc.



铝板 Aluminum Plate



产品规格 PRODUCT SPECIFICATIONS

Aluminum Plate	
Thickness	0.2mm-600mm
Width	20mm-2650mm
Length	As customer's requirements
Temper	O, H, T
Surface	Flat every pieces covered with PE film
Packing	Export standard wooden pallets (as per requirements)
Features	1) Easy installation 2) High strength 3) Low in costs 4) Durable 5) Nice appearance 6) Anti oxidation
Application	1) building and construction 2) decoration 3) curtain wall 4) Shelter 5) oil tank 6) mould, ect.
Grade	1050/1060/1070/ 2A16/2A06/ 3003/3004/3A21/ 4A01/5052/6061, etc.
Delivery time	20-30 days after receiving L/C or deposit
Loading Port	Qingdao, China (any port in China)
Remark	Specific requirement of alloy grade, temper or specification can be discussed at your request



碳钢卷 Carbon Steel Coil



产品规格 PRODUCT SPECIFICATIONS

Carbon Steel Coil	
Standard	AISI, ASTM, bs, DIN, GB, JIS, etc
Grade	A36 Grade50/SS400/Q235/Q345B/Q460/Q195/SPCC-SD/ST13/DC01, etc
Tolerance	±1%
Thickness	0.12MM-18MM
Width	1250-2000MM
Length	1250-11800MM
Coil Weight	3~10Tons
Surface Treatment	Normal Black Surface
Technique	Cold Rolled/Hot Rolled
Certification	ISO9001/BV/SGS/CE, etc
Application	Building, Material/Container, Plate/Structural, use/roofing/corrugated, roofing/commercial, use/household, appliance/industry.



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碳钢板 Carbon Steel Plate

产品规格 PRODUCT SPECIFICATIONS

Carbon steel sheet	
Standard	GB/T700 standard : Q235A, Q235B, Q235C, Q235D, Q235E EN10025 standard : S235JR, S235J0, S235J2 DIN 17100 standard : St33, St37-2, Ust37-2, RSt37-2, St37-3 DIN 17102 standard : StE255, WstE255, TstE255, EstE255 ASTM standard : A36/A36M A36 A283/A283M A283 Grade A, A283 Grade B A283 Grade C, A283 Grade D A573/A573M A573 Grade 58, Grade 65, Grade 70
Material	Carbonsteel: Q195-Q420 Series, SS400-SS540 Series, S235JR-S355JR Series, ST Series, A36-A992 Series, Gr50 Series, etc.
Surface	Mild steel plain finish, hot dip galvanized, color coated, etc.
Package	Export standard package: bundled wooden box or be required; The inner size of container is below: (1)20 foot GP: 5.8m(length)x 2.13m(width)x 2.18m(high) about 24-26 CBM(2)40 foot GP: 11.8m(length)x 2.13m(width)x 2.72m(high) about 68 CBM We will packing as the factory, and reach the stander of export. Or as the customer request. In addition, We will make the products with good surface protection.
Application	Wear-resistant steel with high wear resistance and good impact performance, capable of cutting, bending, welding, etc., can be taken welding, plug welding, bolting and other ways to connect with other structures, with the province when in the course of the repair site , convenient, widely used in metallurgy, coal, cement, electricity, glass, mining, building materials, bricks and other industries compared with other materials.



铜板 Copper sheet

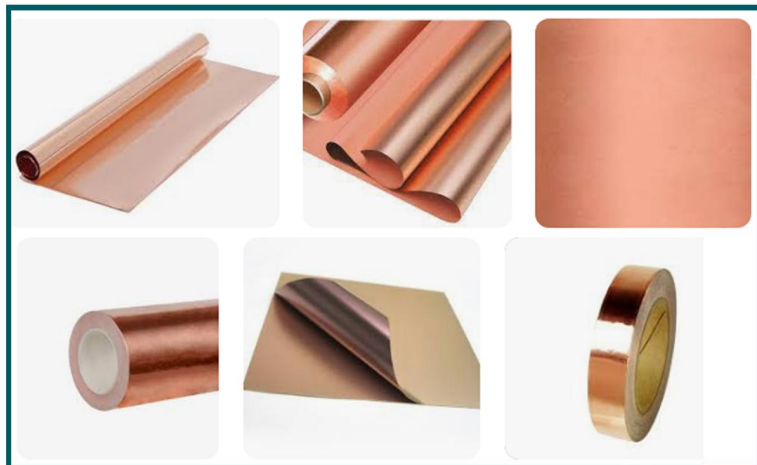


Product Name	Copper Sheet/Plate
Dimension	Width:20-2500mm; Thickness: 0.1-200mm; Length: 1000mm,1250,2000,2440 customized
Material	ASTM C10100,C10200,C10300,C10400,C10500,C10700,C10800,C10910,C10920,C10930,C10940,C11000,C11300,C11400,C11500,C11600,C12000,C12200,C12300,C12500,C14200,C14420,C14500,C14510,C14520,C14530,C14700,C15100,C15500,C16200,C16500,C17000,C17200,C17300,C17410,C17450,C17460,C17500,C17510,C18700,C19010,C19025,C19200,C19210,C19400,C19500,C19600,C19700, JIS C1011, C1020, C1100, C1201, C1220,C1401, C1700,C1720, C1990
Hardness	1/4 hard, 1/2hard, full hard, soft, etc.
Price Term	Ex-Work,FOB,CNF,CFR,CIF,FCA, etc
Payment Term	TT,D/P,L/C,Western Union, etc
Export to	Singapore, Indonesia, Ukraine, Korea, Thailand, Viet Nam, Saudi Arabia, Brazil, Spain, Canada, USA, Kuwait, India, Dubai, Oman, Kuwait, Peru, Mexico, Iraq, Russia, Malaysia, etc
Application	Copper sheet have strong, corrosion resistant properties, and become a modern contractor in all of commodity house pipes, heating

产品规格 PRODUCT SPECIFICATIONS

- 1) Further making utensil.
- 2) Solar reflective film
- 3) The appearance of the building
- 4) Interior decorating: ceilings, walls, etc.
- 5) Furniture cabinets
- 6) Elevator decoration
- 7) Signs, nameplate, bags making.
- 8) Decorated inside and outside the car
- 9) Household appliances: refrigerators, microwave ovens, audio equipment, etc.
- 10) The consumer electronics: mobile phones, digital cameras, MP3, U disk, etc.

铜箔 Cooper foil



产品规格 PRODUCT SPECIFICATIONS

Item	Unit	Condition	Specification value				Inspection frequencies	Test method
			8 um	10 um	12 um	18 um		
Purity	%	A	≥ 99.9				C	IPC-TM-650-2.3.15
Area weight	g/m ²	A	72±4	89±5	107±5	155±8	A	IPC-TM-650-2.2.12
Drum Side Roughness (Ra)	um	A	≤ 0.4				A	IPC-TM-650-2.2.17
Electrolyte Side Roughness(Rz)	um	A	≤ 3.5				A	IPC-TM-650-2.2.17
Tensile strength	kg/mm ²	A	≥ 35				A	IPC-TM-650-2.4.18
Elongation	%	A	≥ 3	≥ 4			A	IPC-TM-650-2.4.18

钢管 Copper Tube

Made of pure copper or copper alloy in various shapes including rods, wires, plates, strips, strips, tubes, foils, etc., collectively referred to as copper. Copper materials include copper plates, copper rods, copper tubes, copper strips, copper wires, copper bars, copper materials.



产品规格 PRUDCT SPECIFICATIONS

		Air Conditioning Straight Tubes														
O.D	Thickness	0.30 mm	0.35 mm	0.40 mm	0.45 mm	0.50 mm	0.55 mm	0.60 mm	0.65 mm	0.70 mm	0.75 mm	0.80 mm	1.00 mm	1.20 mm	1.50 mm	
4.76(3/16in)			○	○	○	○	○	○	○	○	○	○	○	○	○	
6.00			○	○	○	○	○	○	○	○	○	○	○	○	○	
6.35(1/4in)			○	○	○	○	○	○	○	○	○	○	○	○	○	
7.00		○	○	○	○	○	○	○	○	○	○	○	○	○	○	
7.94(5/16in)		○	○	○	○	○	○	○	○	○	○	○	○	○	○	
8.00		○	○	○	○	○	○	○	○	○	○	○	○	○	○	
9.52(3/8in)		○	○	○	○	○	○	○	○	○	○	○	○	○	○	
10.00		○	○	○	○	○	○	○	○	○	○	○	○	○	○	
12.00			○	○	○	○	○	○	○	○	○	○	○	○	○	
12.70(1/2in)			○	○	○	○	○	○	○	○	○	○	○	○	○	
14				○	○	○	○	○	○	○	○	○	○	○	○	
15				○	○	○	○	○	○	○	○	○	○	○	○	
15.88(5/8in)				○	○	○	○	○	○	○	○	○	○	○	○	
16						○	○	○	○	○	○	○	○	○	○	
19.05(3/4in)						○	○	○	○	○	○	○	○	○	○	
22.22(7/8in)						○	○	○	○	○	○	○	○	○	○	
25.4(1in)										○	○	○	○	○	○	
28.57(1-1/8in)											○	○	○	○	○	

Remark: Sizes with mark "○" indicate those are common sizes which the factory is making. Any unusual sizes with special requirement can be tailor-made against order.

不锈钢卷 Stainless Steel Coil



产品规格 PRUDCT SPECIFICATIONS

Stainless Steel Coil	
Standard	JIS,AISI,ASTM,DIN,EN,GB
Material	200 series: 201 202 .etc 300 series: 301 304 304L 309 310 310s 316 316L 321, etc 400 series: 409 410 410S 420 430,etc
Surface	2B,BA(bright annealed) NO.1 NO.2 NO.3 NO.4,8K HL(Hair Line) PVC
Technique	Hot Rolled / Cold Rolled
Thickness	Cold Rolled 0.4mm – 3.0mm;Hot Rolled 3.0-100mm or as required
Width	24-2000mm or as required
Length	1-6m or as required
Coil Weight	3.5-5 ton for normal standard or as customer's request
Application	construction field, ships building industry,petroleum & chemical industries, war and electricity industries, food processing and medical industry
Protection	1.Inter paper available 2.PVC protecting film available
Features	(1) High temperature strength and high temperature plasticity (2) Has excellent oxidation resistance and corrosion resistance (3) Has good tissue stability (4) Uniform chemical composition (5) Has good processability and welding performance (6) High dimensional accuracy and surface quality



不锈钢板 Stainless Steel Sheet

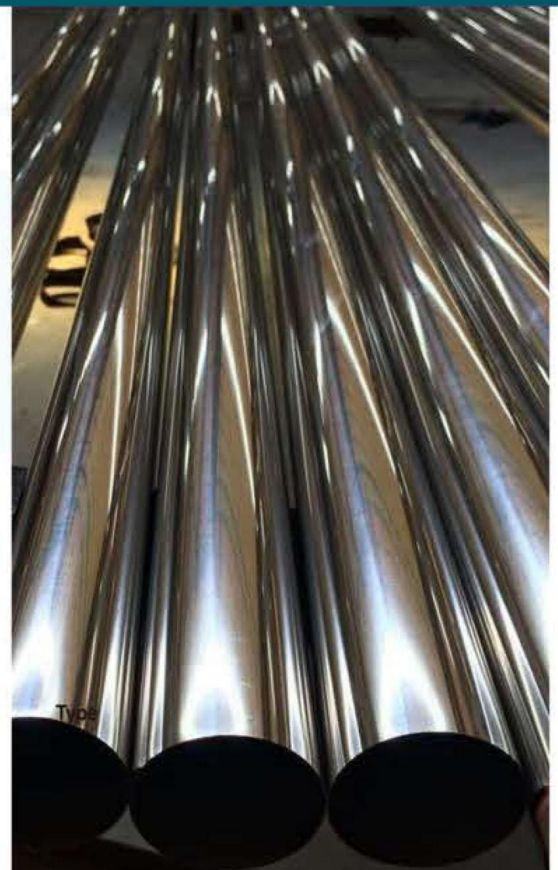
产品规格 PRODUCT SPECIFICATIONS



Stainless Steel Plate/Sheet	
Standard	GB/T3280-2009 GB/T4237-2009 GB/T4238-2009 GB/T3280-2007 GB/T4237-2007 JIS G4304-2005 JIS G4305-2005 ASTM A240/240M-10 ASTM A240-05
Place of Origin	Shandong, China
Type	Plate
Steel grade	200 Series: 201, 202 300 Series: 301, 302, 303, 304, 304L, 304 N, 309, 309S, 310, 316, 316L, 321, 347 400 Series: 408, 409, 410, 416, 420, 430, 440 500 Series 600 Series
Surface Finish	2B/BA/2D/1D/4B/8K/No.1/No.3/No.4/HL
Width	1000, 1220mm, 1250mm, 1500mm, 1800mm, 2000mm
Length	1m-6m Or Customized
Thickness	Cold Rolled: 0.3mm-3.0mm Hot Rolled: 3mm-16mm Plate: 18mm-60mm
Application	1. Used in industrial, chemical equipment, 2. Used in life stainless steel items 3. Building materials, architectural decoration, 4. Storage tanks used for appliances and kitchen equipment.



不锈钢管 Stainless Steel Tube



产品规格 PRODUCT SPECIFICATIONS

Stainless steel tube/pipe	
Standard	ASTM A213.A312.ASTM A269.ASTM A778.ASTM A789.DIN 17456. DIN17457.DIN 17459.JIS G3459. JIS G3463.GOST9941.EN10216. BS3605
Place of Origin	Shandong, China
Type	Seamless
Steel Grade	200 series: 201,202,202Cu,204Cu, 300series: 301,303/Cu,304/L/H,304Cu,305,309/S,310/S,316/L/H/TI,321/H,347/H,330, 400 series: 409/L,410,416/F,420/F,430,431,440C,441,444,446, 600 series: 13-8ph,15-5ph,17-4ph,17-7ph(630,631),660A/B/C/D, Duplex: 2205(UNS S31803/S32205),2507(UNS S32750),UNS S32760.2304.LDX2101.LDX2404.LDX4404,904L
Application	Construction,machine structure pipe, Agriculture equipment pipe, Water and gas pipe, Greenhouse pipe, Scaffolding pipe, Building material tube, Furniture tube, Low pressure fluid tube, Oil pipe, etc

碳钢管 Carbon Tube



产品规格 PRODUCT SPECIFICATIONS

Carbon steel pipe/tube	
Standard	ASTM A106-2006, ASTM A53-2007, GB 5310-1995, GB/T 8162-1999, BS 1387, BS EN10025, JIS G3463-2006 JIS G3454-2007, JIS G3459-2004, DIN 1629/4, DIN 1626, DIN 1629/3
Place of Origin	Shandong, China
	Hot Rolled Steel pipe ,Cold Drawn Steel pipe ,Hot Expand Steel pipe ,Cold Rolled Steel pipe
Material	10#,20#,45#,Q235,Q345,Q195,Q215,Q345C,Q345AASTM A53A/A53B/A178C/A106B API5L ST37,ST37-2,DIN 1629 ST35, ST45,DIN 17175 ST35.8,DIN 17175 19Mn5 16Mn,Q345B,T1,T2,T5,T9,T11,T12,T22,T91,T92,P1,P2,P5,P9,P11,P12,P22,P91,P92,15CrMO,Cr5Mo,10CrMo910,12CrMo,13CrMo44,30CrMo,A333 GR.1,GR.3,GR.6,GR.7 Gr.B,X42,X46,x52,x60,X65,x70,X80,x100
Packing	1.plastic cap with both ends 2.Coated with anti-rust oil 3.bundle package 4.wooden case package 5.container or bulk 6. special according to customer request
Application	(1).Petroleum,Chemical enterprise, superheater of boiler, heat exchanger (2).High temperature resistant transmission fluid pipe in power station (3).Ship with pressure pipe (4).The exhaust purification devices (5).Construction and ornament ect.



镀锌管 Galvanized Steel Pipe

产品规格 PRODUCT SPECIFICATIONS

Size		External diameter (mm)	Wall thickness	6 meters length	Theoretical weight
Nominal size	Inch			KG/M	KG/PCS
DN15	0.4	21.3	2.8	1.34	8.04
DN20	0.6	26.9	2.8	1.73	10.38
DN25	1	33.7	3.2	2.57	15.42
DN32	1.2	42.4	3.5	3.32	19.92
DN40	1.5	48.3	3.5	4.07	24.42
DN50	2	60.3	3.8	5.17	31.04
DN65	2.5	76.1	4.0	7.04	42.24
DN80	3	88.9	4.0	8.84	53.04
DN100	4	114.3	4.0	11.5	69.04
DN125	5	139.7	4.0	15.94	95.65
DN150	6	165.1	4.5	18.88	113.27
DN200	8	219.1	6.5	33.41	200.47



铝棒 Aluminum bar



Property	Anti-corrosion, heat resistant
Surface	Mill finish, no stains, without rough selvedge
Alloy	1100/1050/1060/1070/1200/1350
	3003/3004/3104/3005/3105
	2014/2017A/2024/2A12/2219
	5005/5052/5082/8083/5182/5251/5454/5754
	6061/6082/6063/6K61/6Z61
	7072/7075
Temper	HO,H12,H14,H16,H18,H19,H22,H24,H26,H28,F,H112,
	T651,T3,T451,T4,T6,ect
Process	Hot rolled & Cold rolled
Thickness	0.2mm-300mm
Width	900mm-3000mm
Length	Max 11000mm
Standard	GBT3880-2012,AMS-QQA-250/12,AMS-4027,BS1470, ASTM B209, EN485 and JIS H4000
Package	Export wooden pallets, craft paper, anti-blushing agent.
Application	Building, Boat, Truck, Tanker, Machine
Quality of material	Totally free from defects like white rust, roll marks, edge damage, camber, denrs, holes, break lines, scratches and free from coil set.
Remark	details can be discussed further.

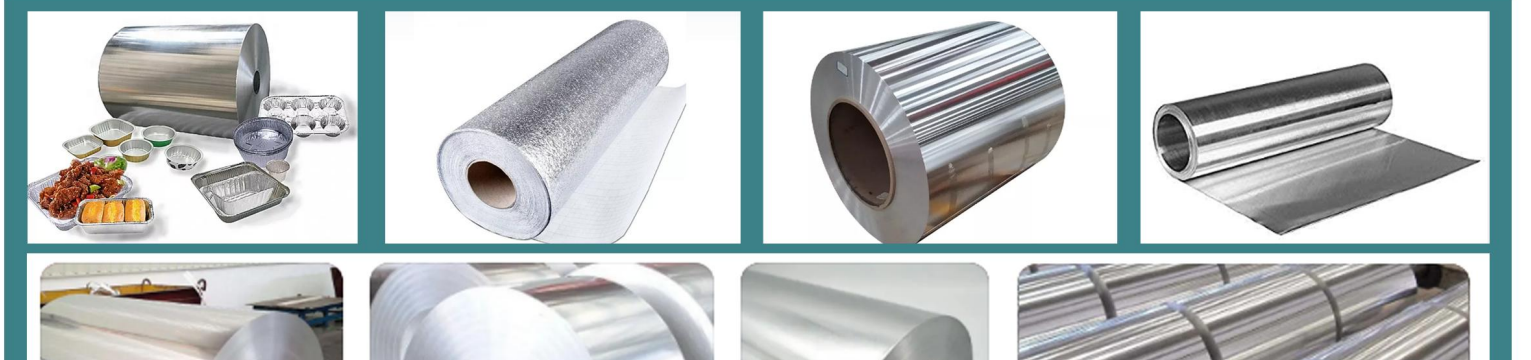
产品规格 PRODUCT SPECIFICATIONS



产品规格 PRODUCT SPECIFICATIONS

铝箔 Aluminum foil

Product	Alloy	Temper	Width	Thickness	End use
			(mm)	(mm)	
Pharmaceutical Foil	8011 8021	O-H18	100-1600	0.01-0.2	Pharmaceutical capsule packaging, pexcaxing, pouches.
	8079				
Battery Shell Foil	8021 8079 1235	O	100-1600	0.015-0.055	Battery soft pack foil and other fields
Electrode Capacitor Foil	1070 3003 1100A	H18	100-1600	0.016-0.4	Electronic components and other fields
Tate Foil	1060 8011 1235	O-H18	100-1600	0.016-0.4	Refrigerator, air-conditioning, automobile petrification, bridge hotel, Electronics and other industries
Food packaging Foil	1060 3003 8011 1100 3004 8021	H24 H22	300-1100	0.01-0.2	Food packaging and other fields
		H18 O			
Heat sealing Foil	1060 8011 8021	O	O	0.01-0.1	Food packaging and other fields



铝管 Aluminum tube



1060 aluminum sheet contains 99.6% Al, which is also called pure aluminum sheet. Because the production process of 1060 aluminum sheet is relatively single, the technology is relatively mature, and the market price is very advantageous. It is often used in the industrial manufacture of large storage tanks.

Therefore, 1060 aluminum sheet is also used in products with low requirements for strength. Such as face mask nose wire, billboards, nameplates, building exterior decoration, kitchen sinks, lamp holders, fan leaves, electronic parts, clock and disk surfaces, reflective appliances, etc.

产品规格 PRODUCT SPECIFICATIONS

Product	2A12/2024/2017 Aluminum round tube
Place of Origin	China
Temper	O/T3/ T4/T351/H112
Grade	1000series : 1050/1060/1070/1080/1100/1350/1050A/1090/1200/1530
	2000series : 2011/2014/2017/2024/2017A/2017B/2020/2020R/2040/2040A/2060/2060W/2018A/2018B
	3000series : 3002/3003/3104/3204/3030/3030A/3030GA/3030/3030GE/3030R/3060/3060G/3090G/3090
	5000series : 5005/5025/5052/5040/5054/5056/5083/5152/5A05
	6000series : 6101/6003/6061/6063/6020/6201/6262/6082/6060G/6060/6060W/6060R/6090A/6090/6090C
Thickness	7000series : 7003/7005/7050/7075/7075-T6/7050-T651/7001/7004/7051/7076/7079/7090
	8000series : 8011/8011A
Thickness	0.5mm-150mm or as the customer's request
Diameter	2mm-2500mm or as the customer's request
Length	1-12m or as required
Service	Perforated, Cutting special size, Doing flatness, Surface treatment etc
Executive Standard	GB/DIN/ANSI/BS/JIS/ASTM/BS
Certificate	SGS/BV/MTC/IOS/CE
Delivery time	7-15 days after deposit
Container Info	Bundles Packing : Each covered by plastic film, then wrapped to be bundles by craft paper
	Carton Packing : Each pcs packed by plastic bag, then put in one carton
	Wood Pallet packing : Bundles or cartons packing, then put them on wood pallet

铝卷 Aluminum coil

Model Number	Aluminum coils
Brand Name	LIPP
Material	aluminum
Allory	1100,1060,3003,6063,6061, 3105,5series,8011,etc.
Hardness	O, H16,H0,H24,H26,etc
Surface Treatment	Polyester(PE) Coating / fluorocarbon(PVDF) Coating.
Thickness	0.06~2.0mm.
Inner Diameter	150mm,405mm,505mm
Color	ordinary, wooden , silver, high gloss, according to customer color samples.
Coating thickness	Polyester(≥16 micron), fluorocarbon(≥25 micron).
Gloss	10~100%.
Paint adhesion	1J.
Width	Widthness can be customized, not more than 1600mm.
Weight	1000~1500KG/coil.
Product superiority	Color coated aluminum coil products can be recycled, environmental protection, can be processed punching and cut different sizes, can be processed into aluminum composite panel, aluminum ceiling, sound absorbing board, canopy, shutter, roofing, etc
Application	Application Used to manufacture decorative materials, such as aluminum veneers, aluminum composite panels, perforated panels, and clean plates, etc: 1) Exterior applications: wall cladding, facades, roofs and canopies, tunnels, column covers or renovations 2) Interior applications: wall cladding, ceilings, bathrooms, kitchens and balconies 3) Advertisement and market applications: display platforms signboards, fascias and shop fronts 4) Transport and industrial applications





LIPP GROUP LIMITED

山东利普钢铁集团

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