



Ningbo Sunfire Stainless Steel co., LTD.

宁波太阳火不锈钢有限公司

<http://www.sunfirex.com/>

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Brief Introduction

Ningbo Sunfire Stainless Steel Co.Ltd is specialized in the Stainless Steel and Stainless Steel Product. Our office is located in Ningbo Chamber Of Commerce, Southern Business District, which is the center area of politics, economic and culture. We are having an excellent foundation of port facility.

Major product including: Stainless Steel , Heavy Die Forging Steel and Stainless Steel Product .We have advantage of Stainless Steel Secondary & baby coil. And our clients are from all over the world.We established in 2013, and our own stainless steel factory is one of the largest stainless steel enterprises in China. It has the world-advanced production line. We can offer you high quality stainless steel with the international standards, and the quantity we export can reach 3,500MT monthly to the world wide.

We also have professional teams for international trade. Welcome to know more about us.



Technical Parameters:

分类 Classification	牌号TYPE		化学成分 Chemical Composition									室温机械性能 Mechanical Properties (annealed)			
			C	Si	Mn	P	S	Ni	Cr	Mo	N	屈服强度 YpaYield	抗拉强度 RpaTensile	延伸率% Elongation	硬度 HV Hardness
奥氏体不锈钢 AUSTENITIC	SUS201	1Cr17Mn6Ni5N	≤0.15	≤1.00	5.50/7.50	≤0.060	≤0.030	3.50/5.50	16.00/18.00	-	≤0.25	≥245	≥335	≥40	≤253
	SUS202	1Cr18Mn8Ni5N	≤0.15	≤1.00	7.5/10.0	≤0.060	≤0.030	4.00/6.00	17.00/19.00	-	≤0.25	≥245	≥390	≥40	≤218
	SUS301	1Cr17Ni7	≤0.15	≤1.00	≤2.00	≤0.045	≤0.030	6.00/8.00	16.00/18.00	-	-	≥205	≥320	≥40	≤200
	SUS304	0Cr18Ni9	≤0.08	≤1.00	≤2.00	≤0.045	≤0.030	8.10/10.50	18.00/20.00	-	-	≥205	≥320	≥40	≤200
	SUS304L	00Cr18Ni11	≤0.03	≤1.00	≤2.00	≤0.045	≤0.030	9.00/10.50	18.00/20.00	-	-	≥175	≥380	≥40	≤200
	SUS316	0Cr25Ni13	≤0.08	≤1.50	≤2.00	≤0.045	≤0.030	15.00/22.00	24.00/26.00	-	-	≥205	≥320	≥40	≤200
	SUS316L	0Cr17Ni12Mo ₂	≤0.08	≤1.00	≤2.00	≤0.045	≤0.030	10.00/14.00	16.00/18.00	2.00/3.00	-	≥205	≥380	≥40	≤200
	SUS316L	00Cr17Ni14Mo ₂	≤0.03	≤1.00	≤2.00	≤0.045	≤0.030	12.00/15.00	16.00/18.00	2.00/3.00	-	≥175	≥320	≥40	≤200
铁素体 FERRITIC	SUS409	-	≤0.08	≤1.00	≤1.00	≤0.045	≤0.030	≤0.50	20.50/21.75	-	-	≥205	≥380	≥22	≤200
	SUS430	1Cr17	≤0.12	≤0.75	≤1.00	≤0.040	≤0.030	-	16.00/18.00	-	-	≥305	≥450	≥22	≤200
	SUS430LX	00Cr17	≤0.03	≤0.75	≤1.00	≤0.040	≤0.030	-	16.00/18.00	0.75/1.25	TI/KB 0.10/1.00	≥175	≥380	≥22	≤200
马氏体不锈钢 MARTENSITIC	SUS410	1Cr13	≤0.15	≤1.00	≤1.00	≤0.040	≤0.030	-	11.50/13.50	-	-	≥205	≥340	≥20	≤200
	SUS410S	0Cr13	≤0.08	≤1.00	≤1.00	≤0.040	≤0.030	-	11.50/13.50	-	-	≥205	≥410	≥20	≤200
	SUS420J1	2Cr13	0.16/0.25	≤1.00	≤1.00	≤0.040	≤0.030	-	12.00/14.00	-	-	≥225	≥520	≥18	≤234
	SUS420J2	3Cr13	0.26/0.35	≤1.00	≤1.00	≤0.040	≤0.030	≤0.006	12.00/14.00	-	-	≥225	≥540	≥18	≤247
双相钢 DUAL PHASE	SUS442	-	≤0.20	≤1.00	≤1.00	≤0.040	≤0.040	-	18.00/23.00	-	-	≥205	≥450	≥22	≤200
	SUS436	0Cr17Mo	≤0.025	≤1.00	≤1.00	≤0.040	≤0.030	≤0.50	16.00/18.00	0.75/1.25	≤0.25	≥245	≥410	≥20	≤211
	SUS439	-	≤0.03	≤1.00	≤1.00	≤0.040	≤0.030	≤0.50	17.00/19.00	-	≤0.04	≥205	≥415	≥22	≤180
	SUS441	022Cr19Nb5Ti	≤0.03	≤1.00	≤1.00	≤0.040	≤0.015	≤0.60	17.50/18.50	-	TI/KB 0.10/0.30	≥205	≥480	≥22	≤211
	SUS443	---	≤0.025	≤1.00	≤1.00	≤0.040	≤0.030	13.50/16.50	17.00/19.00	2.00/3.00	Cu 1.50/2.50	≥305	≥440	≥25	≤270

Production Instruction

1. Prime 201 410 430 304



1. Product Specifications

Thickness (T) : 0.2mm to 2.0mm

The width (W) : more than 700mm

2. Product Packaging

Blue transparent pvc attached
paper inter leaved

1) 201-J3/J2/J5 2B/BA

1. Product Specifications

Thickness (T): 0.1mm-2.0mm

Width (W): 550/600/620/650/690/730/810/830

2. Product Packaging

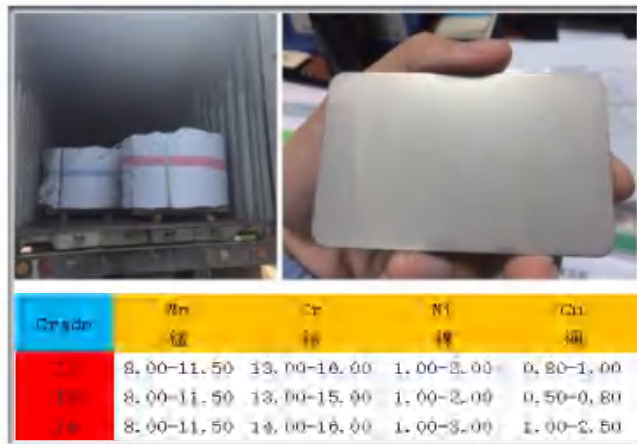
Export package

3. MOQ

27mt by 3-4 spec.

4. Lead time

7 days-30 days / Stock



2) 201-J1/J2/J5 2B/BA

1. Product Specifications

Thickness (T): 0.25mm-3mm

Width (W): 1240mm / Mill edge

2. Product Packaging

Export package + paper interleaved

3. MOQ

7-10mt for per thickness

4. Lead time

7 days-30 days / Stock



3) 201 J2 Finish

1. Product Specifications

Thickness (T): 0.28mm-1.45mm (NO.4)

0.28mm-1.95mm (8K)

0.28mm-1.15mm (Gold 8K/Rose Gold 8K)

Width (W): 1240mm

2. Classification

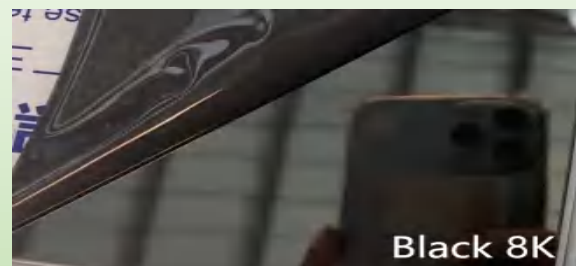
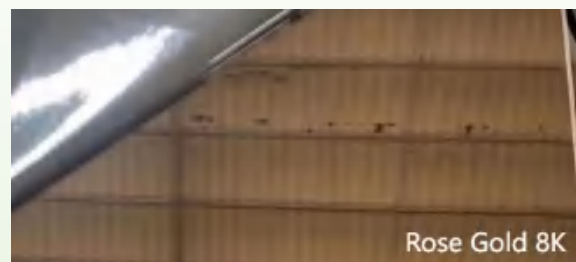
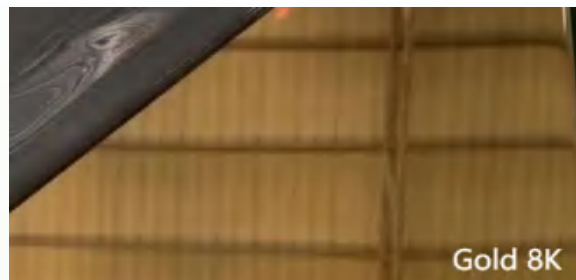
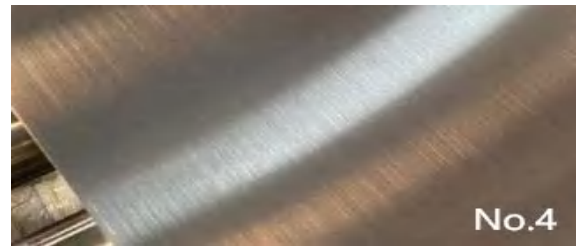
① NO.4

② 8K

③ Gold 8K/Rose Gold 8K/Black 8K

3. MOQ

5-20mt for per thickness



4) 304 Narrow

1. Product Specifications

Thickness (T): 0.10mm-2.00mm

Width (W): 550/600/620/650/690/730

2. Product Packaging

Export package

3. MOQ

730mm:9mt / 690mm:9mt

650mm:8mt / 620mm:8mt

4. Lead time

7 days-30 days / Stock



5) 304 Wider

1. Product Specifications

Thickness (T): 0.3mm-3mm

Width (W): 1240

2. Product Packaging

Export package + paper interleaved

3. MOQ

10mt for per thickness

4. Lead time

7 days-30 days / Stock



6)410 Wider BA

1. Product Specifications

Thickness (T): 0.25mm-1.5mm

Width (W): 1240mm / Mill edge

2. Product Packaging

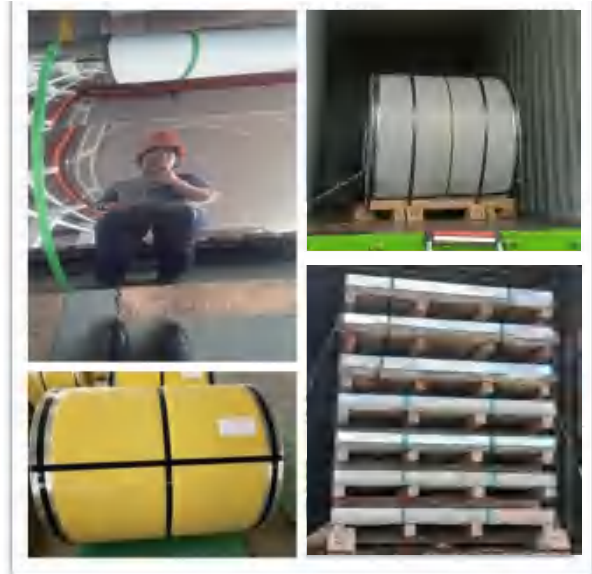
Export package + paper interleaved

3. MOQ

20mt for per thickness

4. Lead time

7 days-30 days / Stock



7)410 Narrow BA

1. Product Specifications

Thickness (T):0.15mm-1.2mm

Width (w):300mm-1010mm

2. Product Packaging

Export package

3. Lead time

7 days-30 days / Stock

4. Further processing

PVC / Paper / Refinish



8) 430 Wider BA/2B

1. Product Specifications

Thickness (T): 0.30mm-2.97mm

Width (W): 1240mm / Mill edge

2. Product Packaging

Export package + paper interleaved

3. MOQ

6-20mt for per thickness

4. Lead time

7 days-30 days / Stock



9) 430 Narrow

1. Product Specifications

Thickness (T): 0.1mm-1.2mm

Width (W): 380-800mm / Mill edge

2. Product Packaging

Export package + paper interleaved

3. MOQ

3-10mt for per thickness

4. Lead time

7 days-45 days / Stock



2. Circle

1. Product Specifications

Thickness (T): 0.3mm-2.0mm

2. Product Packaging

Export package + wooden case

3. MOQ

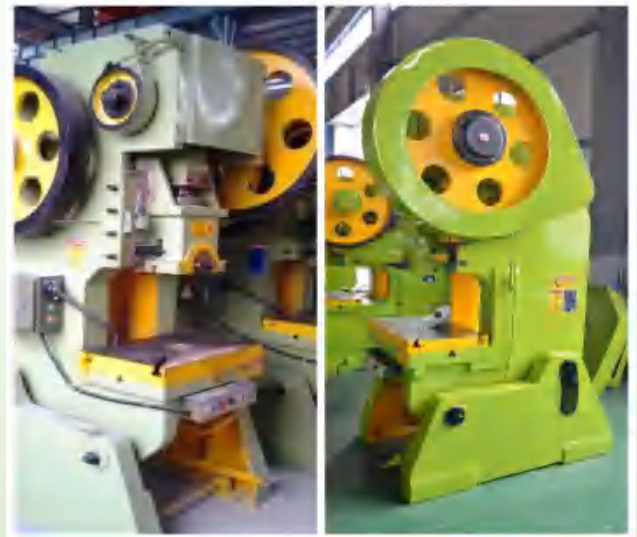
3mt for per thickness

4. Lead time

25 days-45days

5. Grade

430 / 410 / 201



3. Secondary-narrow



1. Product Specifications

Thickness (T): 0.1 mm-1.2mm

Width (W): around 600mm

Surface: Mainly BA finish

Weight: around 200kgs

2. Product Packaging

PVC outside / paper interleaved

3. Grade

430/201/304

4. Secondary -wider

1. Product Specifications

Thickness (T): 0.25mm-1.5mm

Width (W): around 1000mm-1250mm

Surface: Mainly BA finish

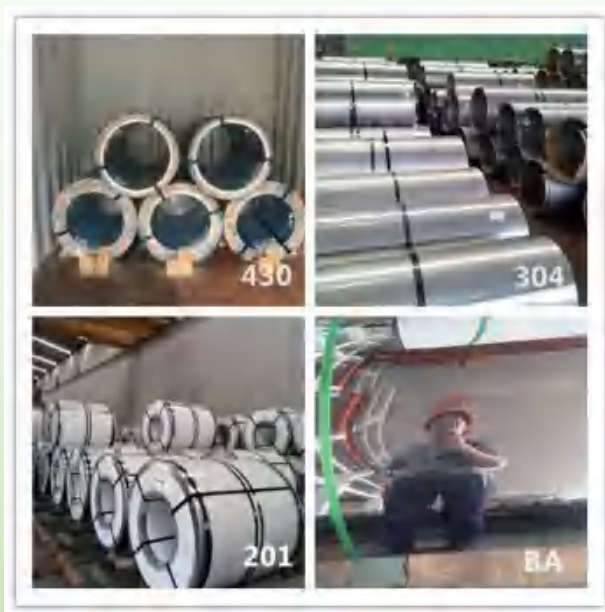
Weight: 1mt below / 1mt above

2. Product Packaging

PVC outside / paper interleaved

3. Grade

430/304/201/410





6. Wider baby coil

1. Product Specifications

Thickness (T): 0.25mm-1.0mm

80% 0.4mm-0.6mm

Width (W): around 1000-1250mm

Surface: 60% China BA

(Some countries judged to be 2B)

20% European BA / 20% 2B/2D/No.4

Grade: 90% 430

Rest is 410 409 444 439 436

Weight: 350 KGS-400KGS

2. Product Packaging

Nude packing/some paper interleaved

3. Grade 430/304/410/201

5. Baby coil

1. Product Specifications

Thickness (T): 0.1mm-1.2mm

80% 0.3mm-0.6mm

Width (W): around 600mm

Surface: Mainly BA finish (70% BA finish)

Weight: 70 KGS (expensive) / 50 KGS (cheap)

2. Product Packaging

Nude Packing

3. Grade

430/304/410/201



7. Stainless steel process



8. Heavy Die Forging Steel

1. Product Specifications

Thickness (T) : $\geq 200\text{mm}$

Width (W) : 800mm - 2000mm

Circle Dia.: $\Phi 200-1000\text{mm}$

2. Execution standards

GB/T699-2015

GB/T3077-2015

GB/T1299-2014

GB/T1298-2008

3. Grade

20#-55# / S45C / 1035-1045 /

20Cr-55Cr / 20CrMo-42CrMo /

38CrMoAl / 40CrNiMo / SCM440 /

P20 / 718 / 738 / NAK80 / SM55 /

8Cr2S / 5NiSCa /

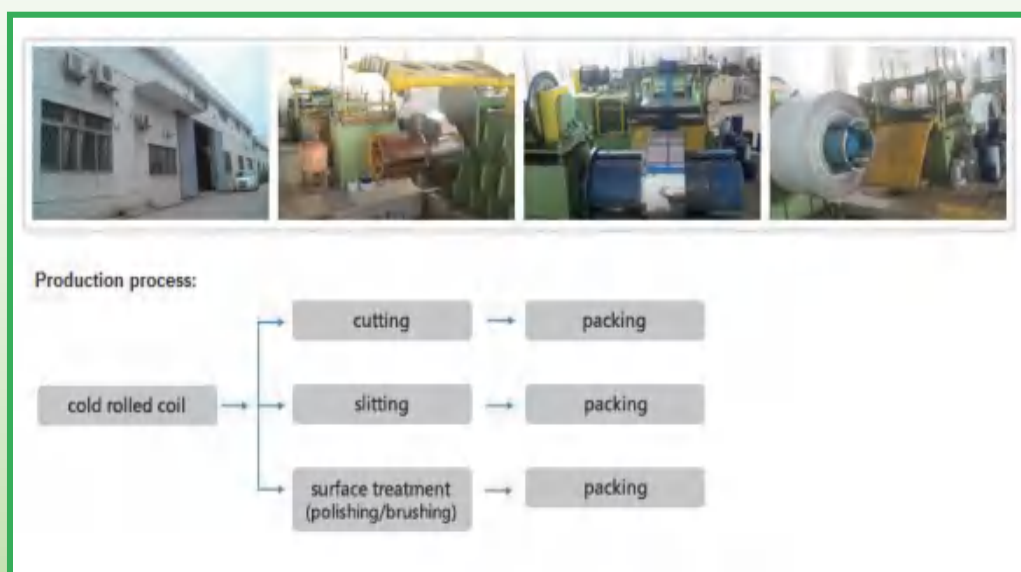
T7 / T8 / T10 / T12



9. Steel Tube



Production Process





WORLD MAP

We are here



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