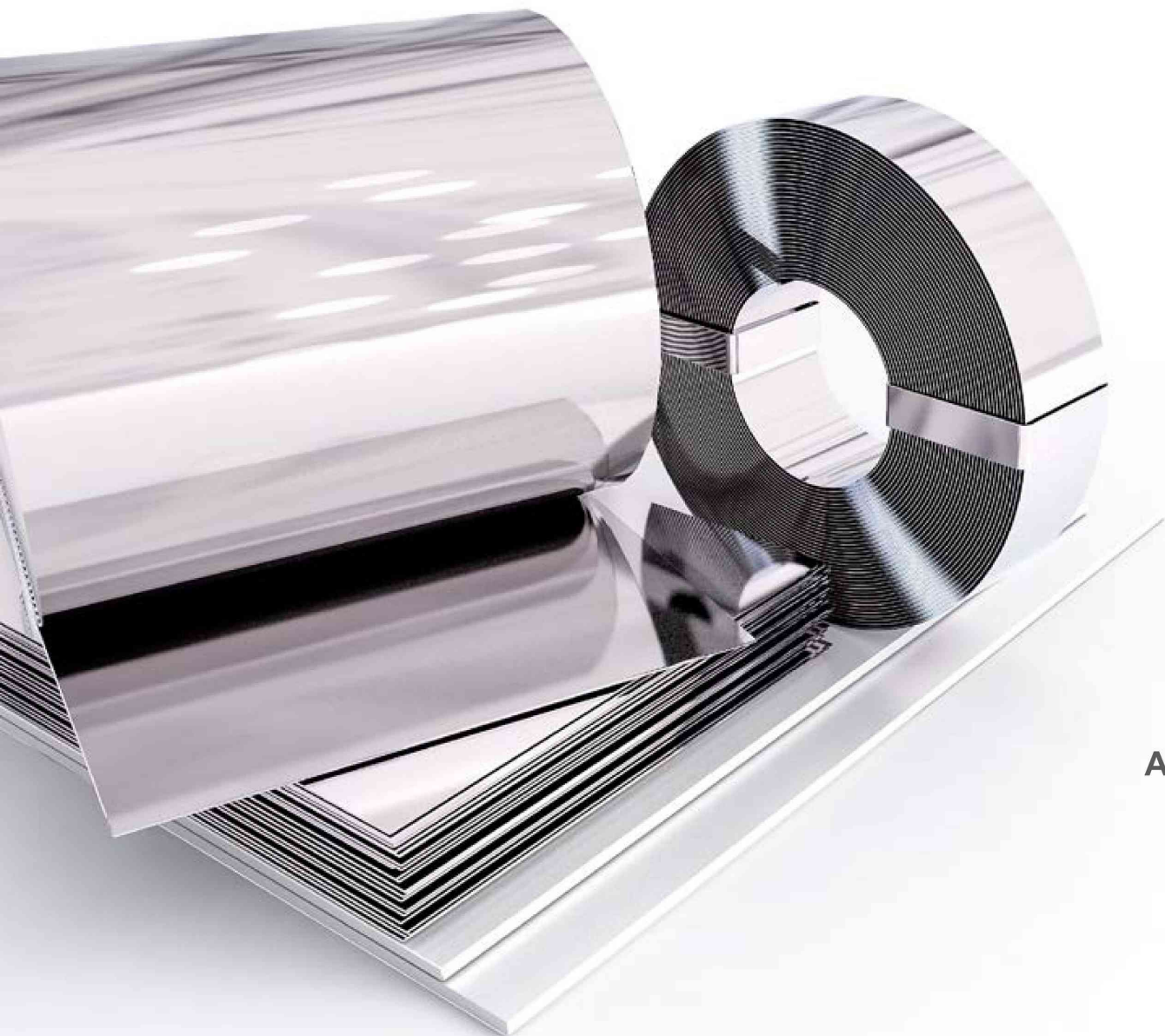


SHEET/PLATE COIL/STRIP

Stainless Steel Catalogue



ASTM
JIS
BS
DIN
GB



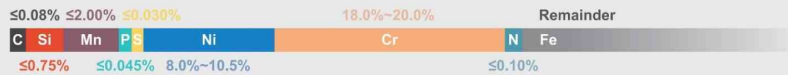
ASTRALLOY INDIA
NICKEL ALLOYS DUPLEX & STAINLESS STEEL

www.astralloyindia.com

Main Grades of Stainless Steel Sheet&Plate/Coil&Strip

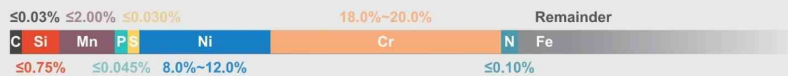
304

AISI304, SUS304, S30400, 1.4301



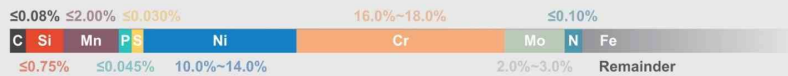
304L

AISI304L, SUS304L, S30403, 1.4306



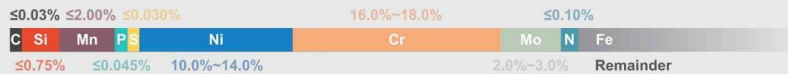
316

AISI316, SUS316, S31600, 1.4401



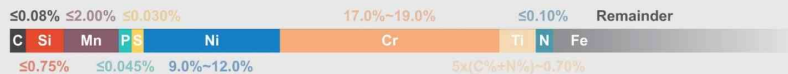
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AISI316L, SUS316L, S31603, 1.4404



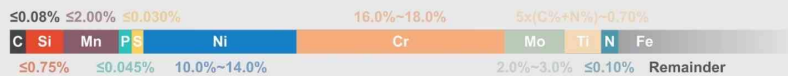
321

AISI321, SUS321, S32100, 1.4541



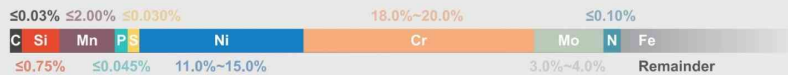
316Ti

AISI316Ti, SUS316Ti, S31635, 1.4571



317L

AISI317L, SUS317L, S31726, 1.4438



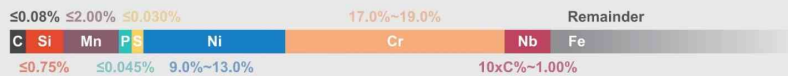
310S

AISI310S, SUS310S, S31008, 1.4845



347

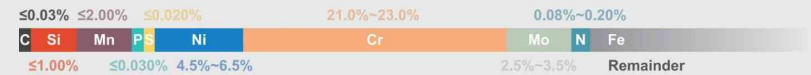
AISI347, SUS347, S34700, 1.4550



Main Grades of Stainless Steel Sheet&Plate/Coil&Strip

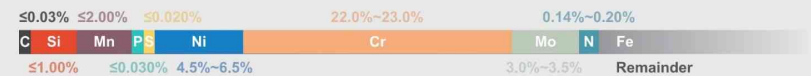
S31803

F51, SUS329J3L, 1.4462



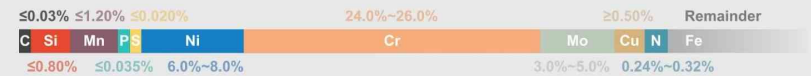
S32205

2205, SUS329J3L, F51, 1.4462



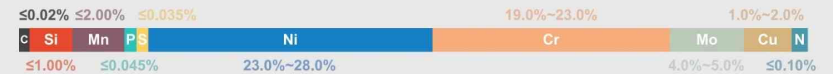
S32750

2507, NAS74N, F53, 1.4410



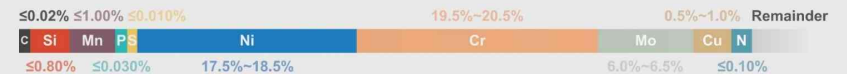
904L

AISI904L, SUS904L, N08904, 1.4539



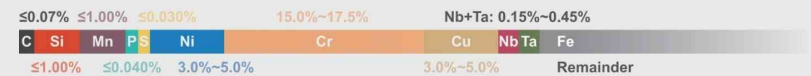
254SMo

AISI254SMo, SUS254SMo, S31254, 1.4547



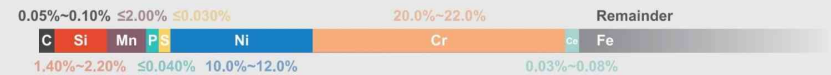
17-4PH

AISI630, SUS630, S17400, 1.4542



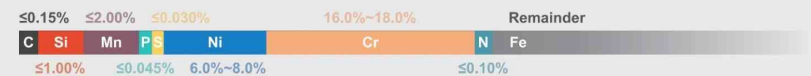
253MA

AISI253MA, SUS253MA, S30815, 1.4835



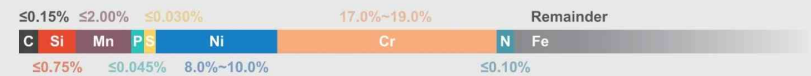
301

AISI301, SUS301, S30100, 1.4319



302

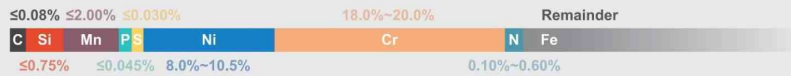
AISI302, SUS302, S30200, 1.4318



Main Grades of Stainless Steel Sheet&Plate/Coil&Strip

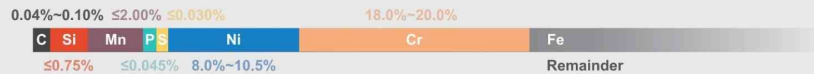
304N

AISI304N, SUS304N1, S30451, 1.4315



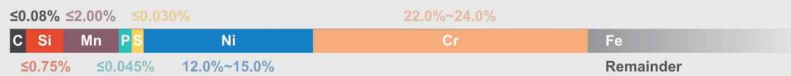
304H

AISI304H, SUS304, S30409, 1.4948



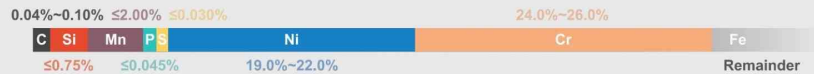
309S

AISI309S, SUS309S, S30908, 1.4833



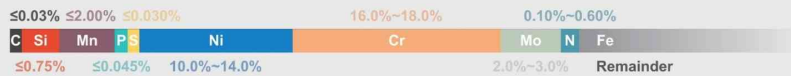
310H

AISI310H, SUS310H, S31009, 1.4845



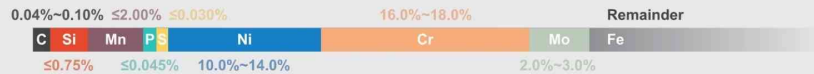
316LN

AISI316LN, SUS316LN1, S31653, 1.4429



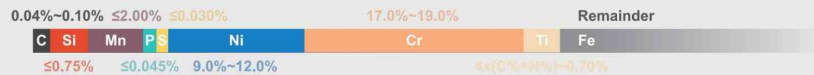
316H

AISI316H, SUS316H, S31609, 1.4436



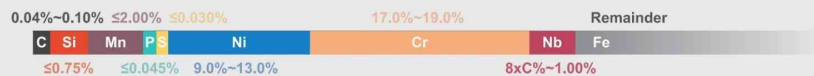
321H

AISI321H, SUS321H, S32109, 1.4541



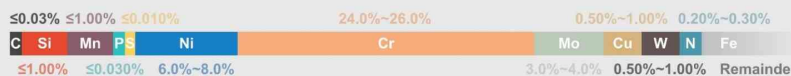
347H

AISI347H, SUS347H, S34709, 1.4912



S32760

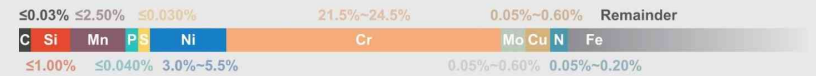
F55, 1.4501



Main Grades of Stainless Steel Sheet&Plate/Coil&Strip

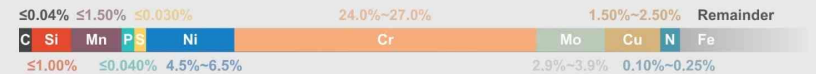
S32304

2304, DP11, 1.4362



S32550

255, SUS329J4L, QSA2505, 1.4507



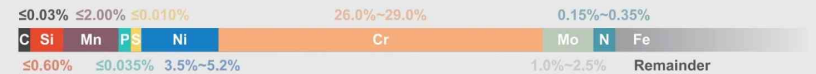
S32900

329, SUS329J1, 1.4477



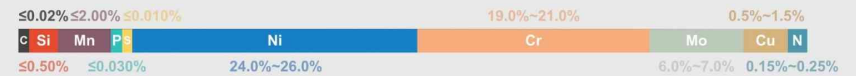
S32950

F52



926

AISI926, SUS926, N08926, 1.4529



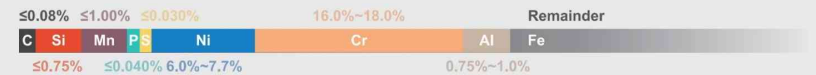
654SMo

AISI654SMo, SUS654SMo, S32654, 1.4652



17-7PH

AISI631, SUS631, S17700, 1.4568



PH15-7Mo

AISI630, SUS630, S15700, 1.4542



15-5PH

S15500

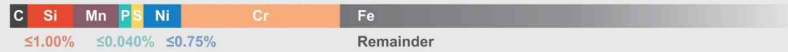


Main Grades of Stainless Steel Sheet&Plate/Coil&Strip

410

AISI410, SUS410, S41000, 1.4006

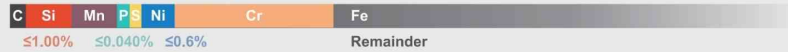
0.08%~0.15% ≤1.00% ≤0.030% 11.5%~13.5%



410S

AISI410S, SUS410S, S41008, 1.4000

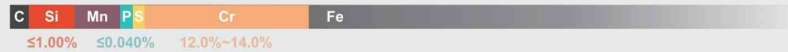
≤0.08% ≤1.00% ≤0.030% 11.5%~13.5%



420

AISI420, SUS420J1, SUS420J2, 1.4021, 1.4028, S42000

≥0.15% ≤1.00% ≤0.030% Remainder



420F

AISI420F, SUS420F, S42020, 1.4029

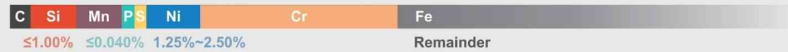
0.30%~0.40% ≤1.50% 0.20%~0.34% 12.5%~14.0% Remainder



431

AISI431, SUS431, S43100, 1.4057

≤0.20% ≤1.00% ≤0.030% 15.0%~17.0%



440A

AISI440A, SUS440A, S44002

0.60%~0.75% ≤1.00% ≤0.030% ≤0.75%



440B

AISI440B, SUS440B, S44003, 1.4112

0.75%~0.95% ≤1.00% ≤0.030% ≤0.75%



440C

AISI440C, SUS440C, S44004, 1.4125

0.95%~1.20% ≤1.00% ≤0.030% ≤0.75%



409(L)

AISI409, AISI409L, SUH409, SUH409L, S40900, 1.4512

≤0.03% ≤1.00% ≤0.020% 10.5%~11.7% ≤0.50% Remainder

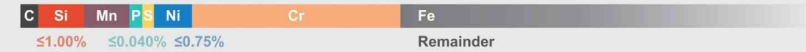


Main Grades of Stainless Steel Sheet&Plate/Coil&Strip

430

AISI430, SUS430, S43000, 1.4016

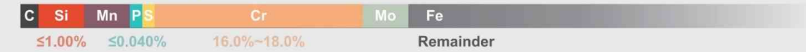
≤0.12% ≤1.00% ≤0.030% 16.0%~18.0%



434

AISI434, SUS434, S43400, 1.4113

≤0.12% ≤1.00% ≤0.030% 0.75%~1.25%



436

AISI436, SUS436, S43600, 1.4536

≤0.12% ≤1.00% ≤0.030% 0.75%~1.25% Remainder



439

AISI439, SUS430LX, S43035, 1.4510

≤0.03% ≤1.00% ≤0.030% 17.0%~19.0% Remainder



444

AISI444, SUS444, S44400, 1.4521

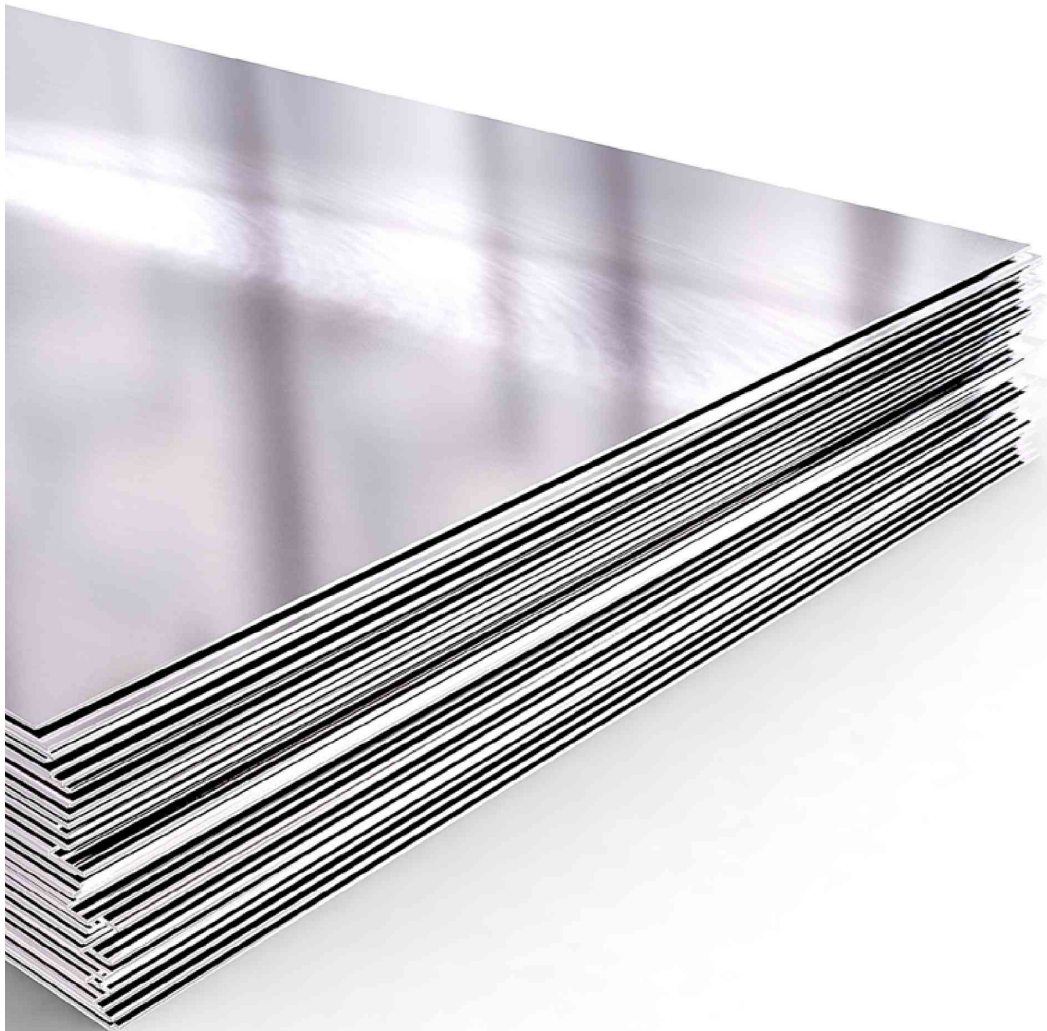
≤0.25% ≤1.00% ≤0.030% 17.5%~19.5% Ti+Nb: [0.20+4x(C%+N%)]~0.80% Remainder





Sheet





Specifications

- Dimensions:
Thickness: $\leq 5\text{mm}$
(For thickness $> 5\text{mm}$, please refer to stainless steel plate.)
Width: 1000mm, 4' (1219mm), 1220mm, 1500mm
Length: $\geq 1000\text{mm}$
*Customized size needs to be confirmed with us
- Delivery State: Hot Rolled, Cold Rolled
- Finish: 2B, No.1, No.2, No.4, BA, 6K, Mirror Finished, 8K, Hair Line with PVC
- Mill Origin: TISCO, ZPSS, Baosteel, JISCO, ZSESS, ATI, SMC, HAYNES, VDM, ArcelorMittal, Outokumpo, etc.

Features

Bright surface, anti-corrosion, heat resistance, high performance of toughness and mechanical properties, resistance to acid and alkali, oxidation resistance

Applications

Paper making plant, heat-exchanger, mechanical equipment, dyeing facilities, pipeline, chemical plants, food industry, medical industry, petroleum, energy, home appliances, construction, vehicles, cookware and etc.



Plate





Specifications

- Dimensions:

Thickness: $\geq 5\text{mm}$

(For thickness $< 5\text{mm}$, please refer to stainless steel sheet)

Width: 1000mm, 4' (1219mm), 1220mm, 1500mm, 2000mm, 3000mm & Customized

Length: $\geq 1000\text{mm}$

*Customized size needs to be confirmed with us

- Delivery State: Hot Rolled

- Finish: No.1, 1D, Pickled or as per demand

- Mill Origin: TISCO, ZPSS, Baosteel, JISCO, ZSESS, ATI, SMC, HAYNES, VDM, ArcelorMittal, Outokumpo, etc.

Features

Pickled finish, anti-corrosion, heat resistance, high performance of toughness and mechanical properties, resistance to acid and alkali, oxidation resistance

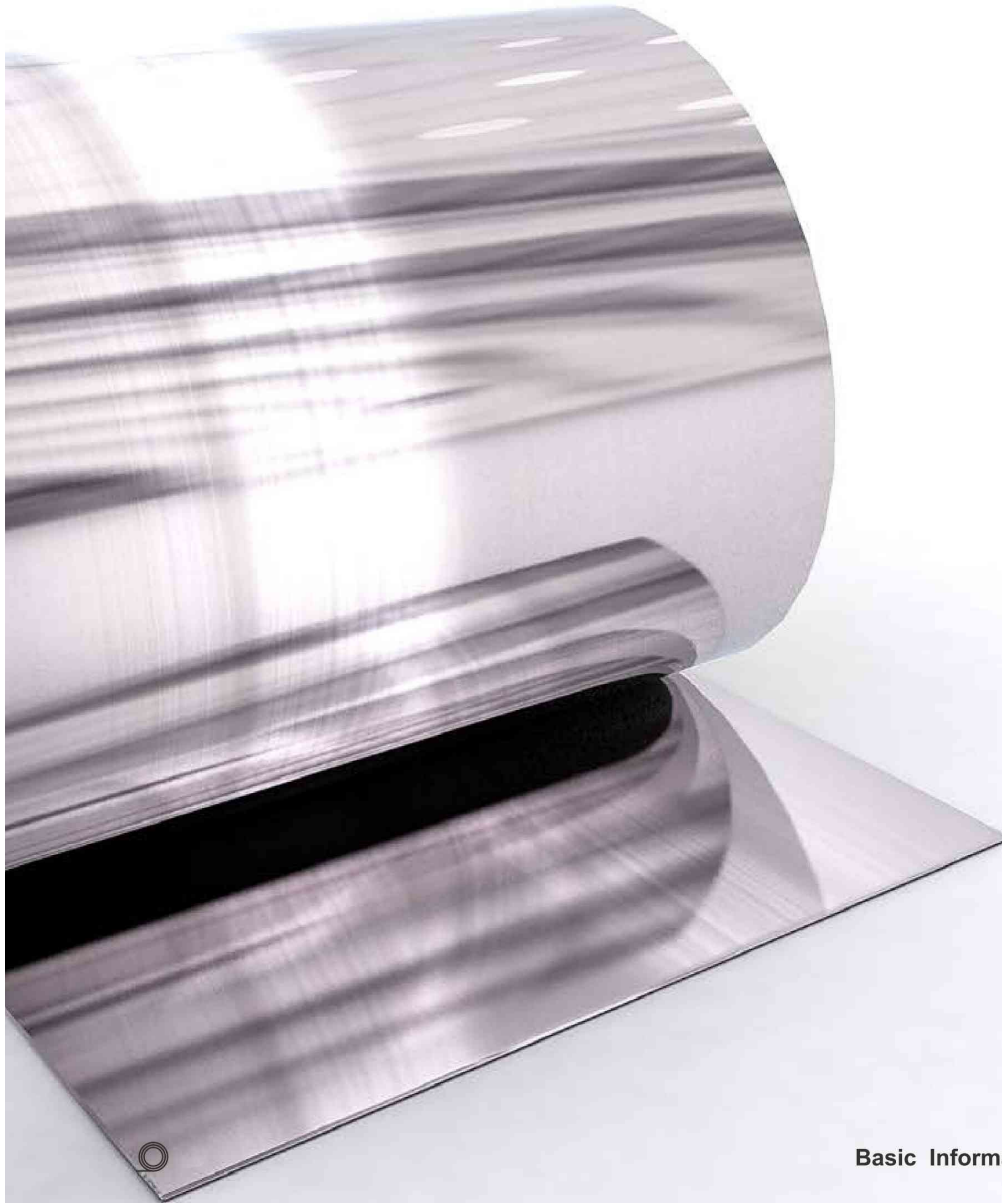
Applications

Paper making plant, heat-exchanger, mechanical equipment, dyeing facilities, pipeline, chemical plants, food industry, medical industry, petroleum, energy, home appliances, construction, vehicles, cookware and etc.





Coil



Specifications

- Dimensions:
Thickness: 0.05mm - 16mm
Width: \geq 610mm, 1000mm, 4' (1219mm), 1220mm, 1500mm, 2000mm
*Customized size needs to be confirmed with us
- Delivery State: Cold Rolled, Hot Rolled
- Finish: 2B, No.1, 1D, No.2, No.4, BA, 6K, Mirror Finished, 8K, Hair Line with PVC
- Mill Origin: TISCO, ZPSS, Baosteel, JISCO, ZSESS, ATI, SMC, HAYNES, VDM, ArcelorMittal, Outokumpo, etc.

Standards

ASTM A240, JIS G4303, BS 1449, DIN17441, G4305

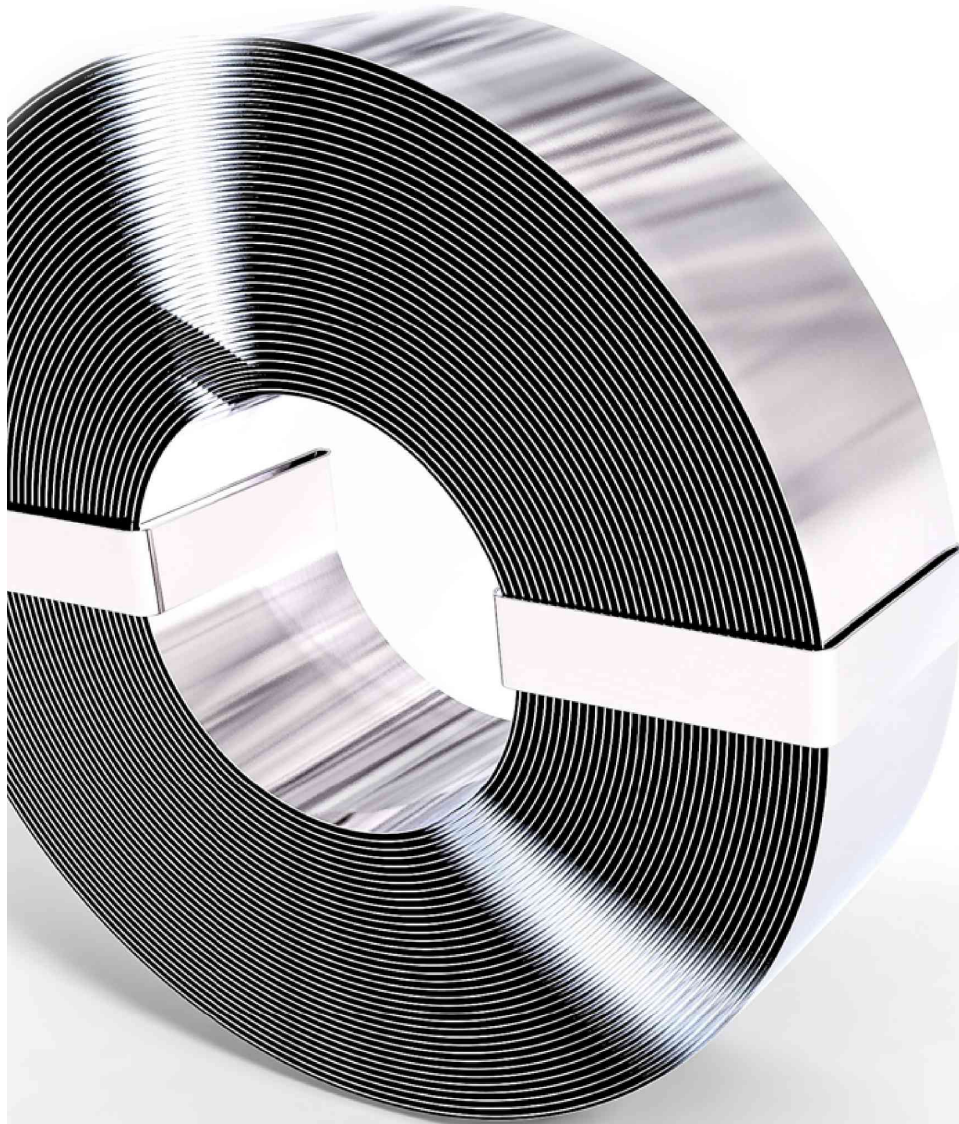
Applications

Chemical plants, food industry, medical industry, petroleum, energy, home appliances, construction, vehicles, cookware and etc.



Strip





Specifications

- Dimensions:
Thickness: 0.05mm-3mm
Width: ≤ 610 mm
*Customized size needs to be confirmed with us
- Delivery State: Soft, $\frac{1}{4}$ hard, $\frac{1}{2}$ hard, $\frac{3}{4}$ hard, hard
- Finish: 2B, BA, frosting, Mirror Finished, 8K, Hair Line with PVC, checkered plates, titanium
- Mill Origin: TISCO, ZPSS, Baosteel, JISCO, ZSESS, ATI, SMC, HAYNES, VDM, ArcelorMittal, Outokumpo, etc.

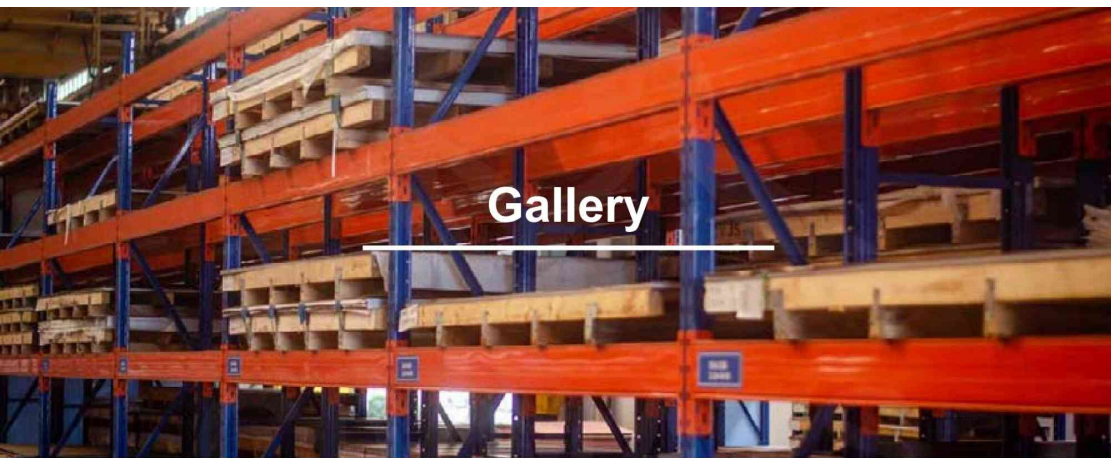
Standards

ASTM A240, JIS G4303, BS 1449, DIN17441, G4305

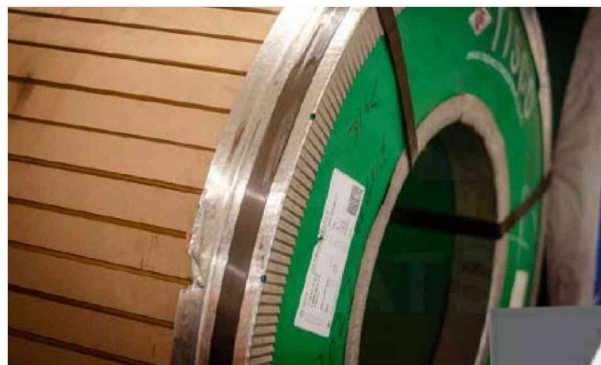
Applications

Chemical plants, food industry, medical industry, petroleum, energy, home appliances, construction, vehicles, cookware and etc.





Gallery

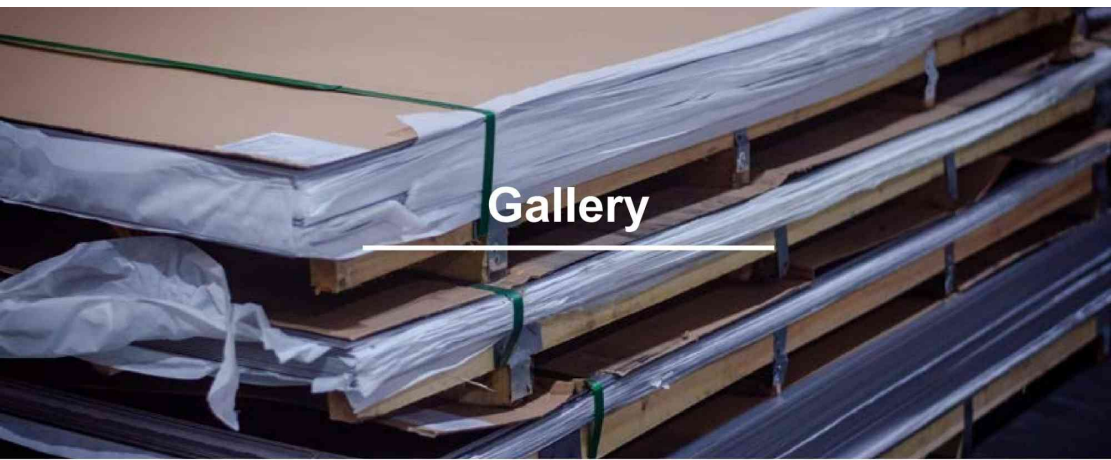


Gallery

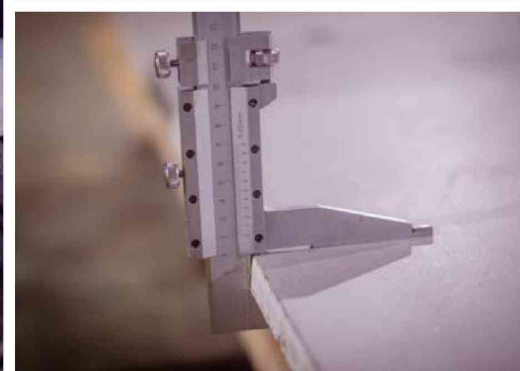
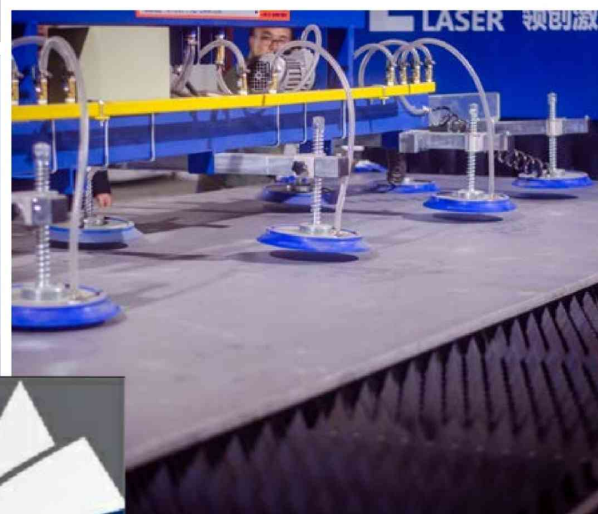
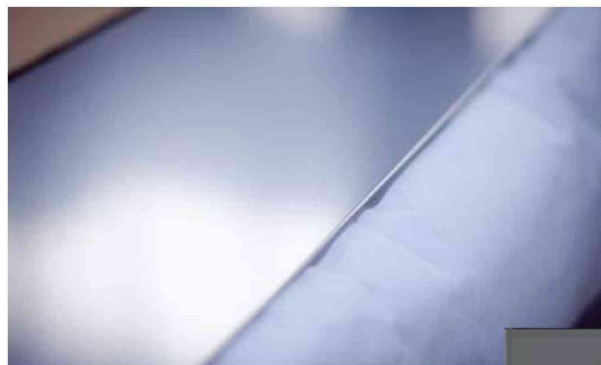
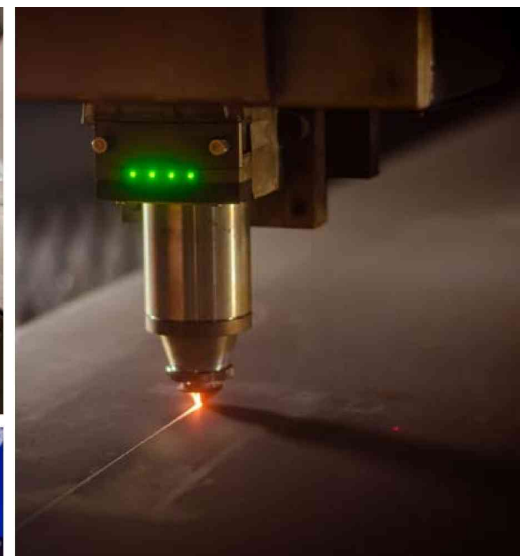


Gallery

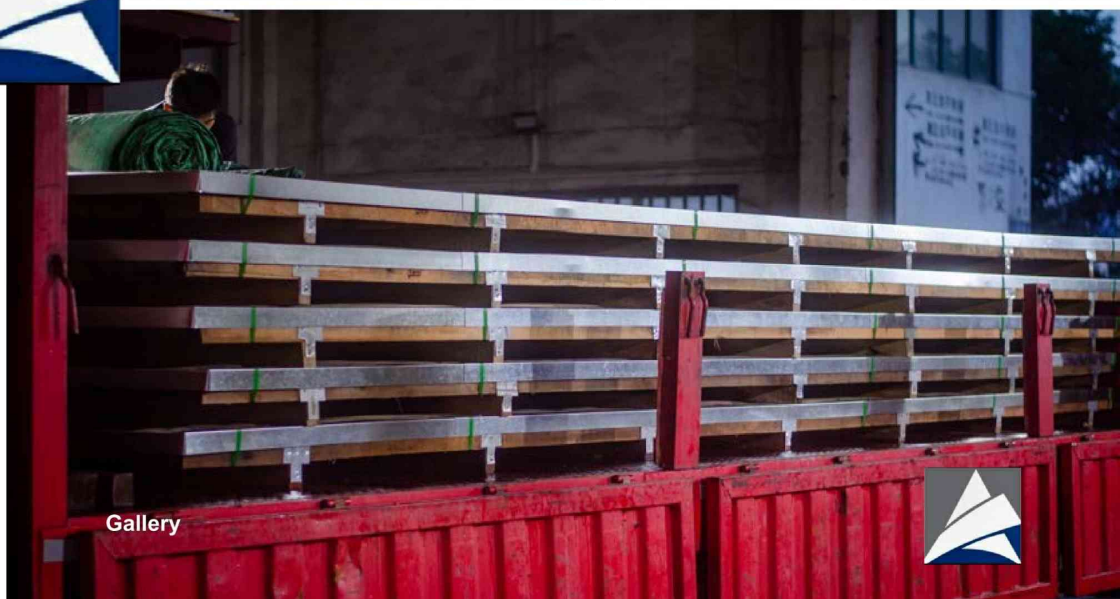




Gallery



Gallery



Gallery



FAQ

Q: Do you have secondary stainless steel sheet?

A: No. We have only primary quality SS sheet.

Q: Can you supply stainless steel plates at 120mm?

A: Yes, we can produce thick SS plates as per your requirement. For your reference, width and length can be customized.

Q: What's the edge of stainless steel strips?

A: round edge, square edge and slit edge.

Q: Are you a trade company or manufacturer?

A: We're a manufacturer. We have various processing options for our stainless steel coils, finish processing like BA finish plus PVC/PE, 2B finish plus PVC/PE, No.4 finish plus PVC/PE as per your demand.

For your reference, all of our complete stainless steel coils can be divided into smaller ones with specified weight. Normally, our SS coil ID range is 150mm-510mm and SS coil OD range is 300mm-1200mm.

Q: Can you provide free sample?

A: Yes, we can provide free sample if it is in our stock.

Q: Can I use different films to cover?

A: Yes, of course. We have white and black film, blue film, as well as transparent film for your preference.

Q: What's the Mill of Origin for your stainless steel sheet/plate/coil?

A: Baosteel, TISCO, ZPSS, JISCO, ATI, SMC, HAYNES, VDM, ArcelorMittal, Outokumpu

Q: Can I get some samples?

A: We can provide stainless steel samples for you to check the quality. Sample is free and you just pay the freight.

Q: Which countries have you already exported?

A: We've exported to more than 42 countries, such as Canada, Chile, Kuwait, Germany, South Korea, Saudi Arabia, Singapore etc.

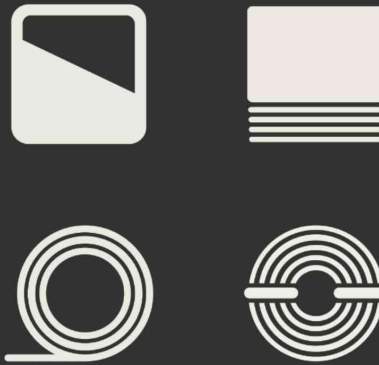
Q: What is your MOQ?

A: Our MOQ is 1 ton for stainless steel sheet/plate and 5 ton for stainless steel coil.

Q: How long is your delivery time?

A: Trial orders can be delivered within a week. For regular orders, it takes two weeks roughly.





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Website: www.astralloyindia.com



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