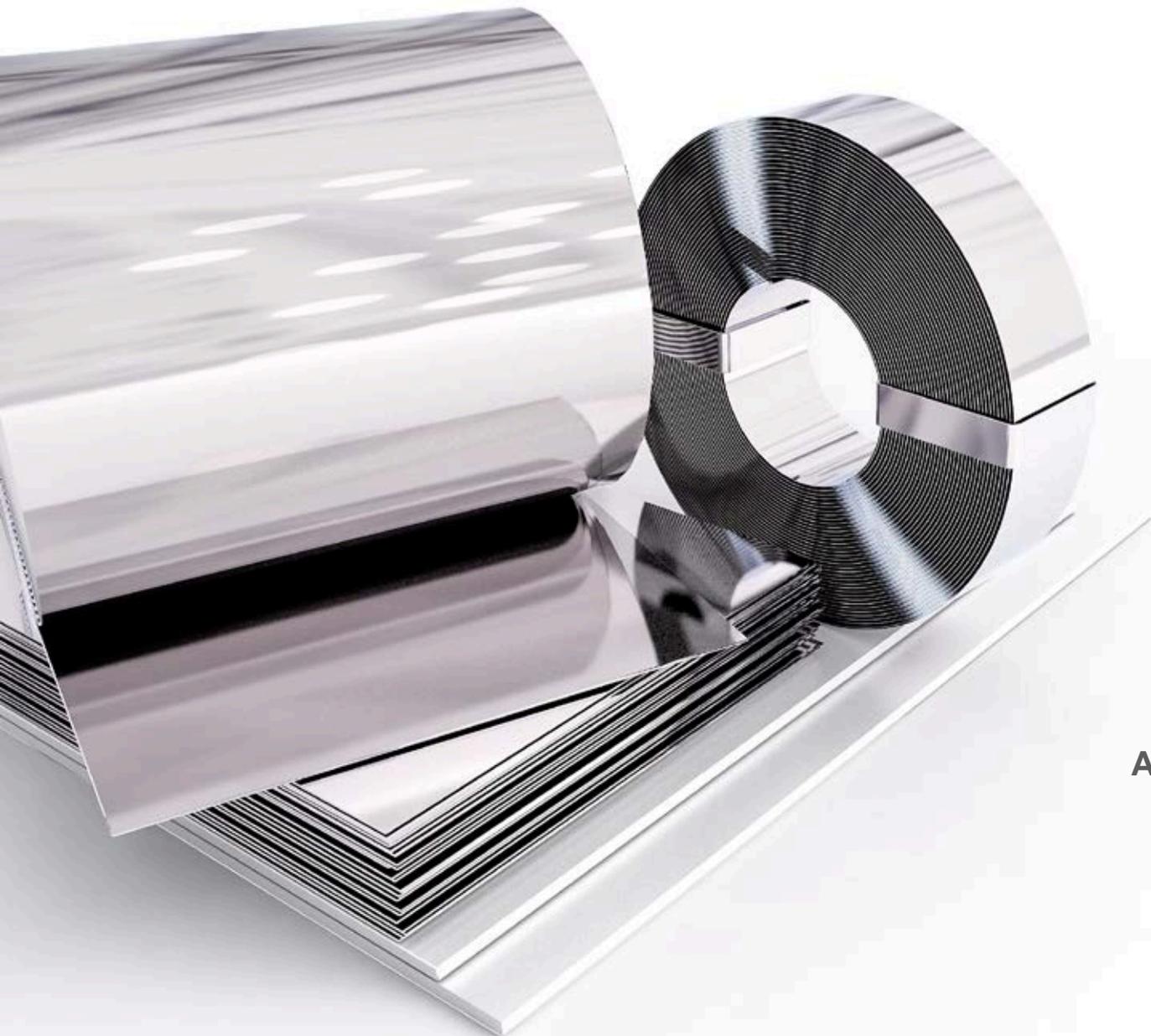


SHEET/PLATE COIL/STRIP

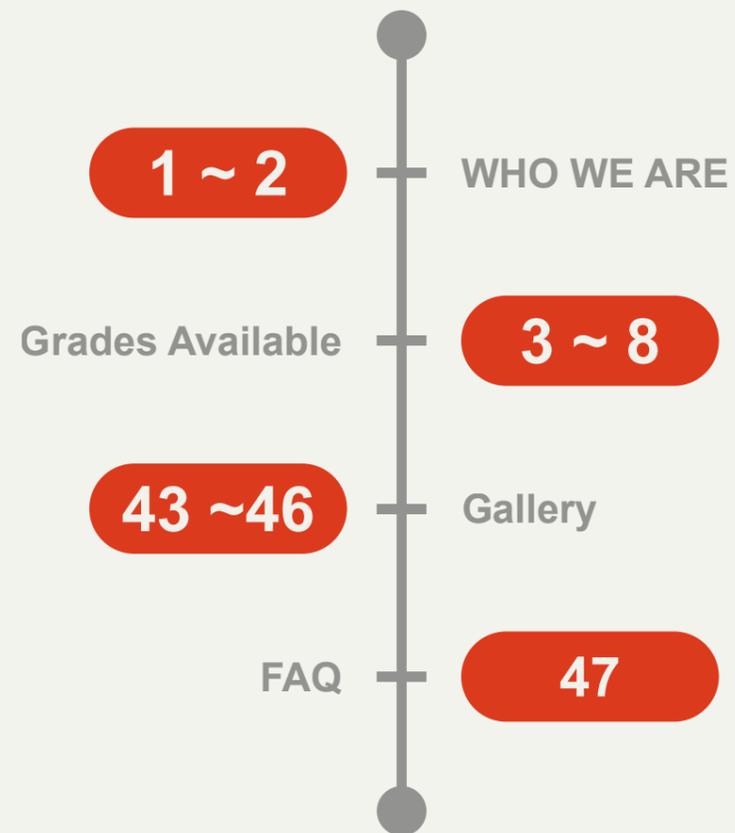
Stainless Steel Catalogue



ASTM
JIS
BS
DIN
GB

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Basic Information



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WHO WE ARE

Civmats & Its Founder

Civmats was established in 1989 by its first CEO Dahe He. His initial acquaintance with steel industry was in 1975 when he worked as a technician apprentice in a local steel mill. The mill produced stainless steel bars and wires. Though started from a humble background, Dahe aspired to be the best among his peers. His industriousness, fast-learning abilities and communication skills paid off. Four years later in 1979, he was promoted as the head of the mill, in charge of some 90 workers. He worked there for two more years.

In 1982 introduced by a big account, he left the mill and worked for a state-owned enterprise to chair a new workshop producing stainless steel pipes. There he worked for over six years, during which period, he worked half of his time as a workshop manager and half of his time as a sales manager.

In 1989 when he was on his business trip, he coincidentally visited a stainless steel bar mill which was almost at bankruptcy. He decided to buy it with all his savings, bank loans and government funds. That's how Civmats came into being.

Mission

A roadmap without an articulate mission statement goes nowhere. A mission statement conveys to all the stakeholders the purpose and meaning of our existence as a company, based on which all our business decisions and actions are rationalized and conducted.

Our mission is to offer the best steel solutions and products in such a cost-effective way that each transaction concluded will take us closer to world civilization. As a steel company, we believe materials play a significant role in acceleration of human civilization. Each time new materials are developed, great inventions and disruptions take place. Cities emerge on the land, ships sail on the sea, and planes fly on the sky. None of these constructions can be completed without steel materials, be it carbon steel, stainless steel or super alloys. With this belief, we name our company Civmats, which means materials for civilization.

Vision

We are living in a constantly evolving world full of threats and opportunities. We contend with threats, we grab new opportunities and we keep expanding our business footprints worldwide ambitiously. It is no easy work. The past decade bears witness to the vicissitudes of steel industry, especially stainless steel. Competition grows intense, which turns the ever blue sea into red sea. To thrive as a steel materials business for decades to come, we must keep aware of changes, stay ahead of emerging trends and move swiftly. That's always our vision. It provides a roadmap for winning with you, all of our stakeholders.

Our vision defines our strategy to carry out our mission. We call it a hybrid strategy because it entails two parts : 1) product development and 2) market development.

While our company thrives on its initial stainless steel business, we have a considerable amount of old customers demand titanium and Special Alloy like duplex and super alloy. That's we how we increase our production line and pursue product development strategy. We also adopt market development strategy. With the development of new media and new technology, we will make our products and solutions accessible to more new markets.

Values

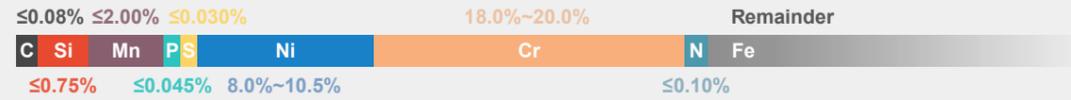
The today's business and the tomorrow's business will need our people to think, act and accomplish. Our values are integral to our corporate culture. It is set to help us weigh our business decisions, pursue excellent performance and create value. Civmats people are expected to embody "CIVMATS" spirits:

- **Challenger:** Be a challenger and be a leader
- **Integrity:** Be honest and be real
- **Visionary:** Be far-sighted and forward-looking
- **Maker:** Make it happen
- **Accountability:** Adopt an "it is up to me" attitude
- **Teamwork:** Work collaboratively
- **Smartness:** Work hard and work smart

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

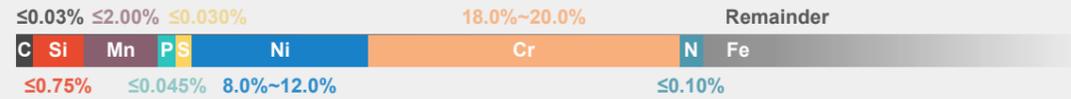
304

AISI304, SUS304, S30400, 1.4301



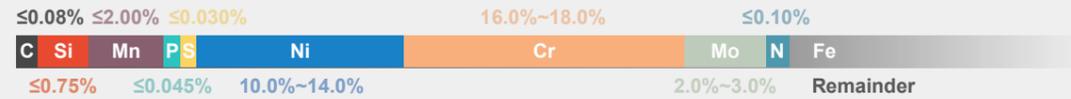
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AISI304L, SUS304L, S30403, 1.4306



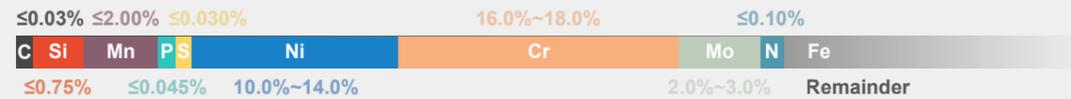
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AISI316, SUS316, S31600, 1.4401



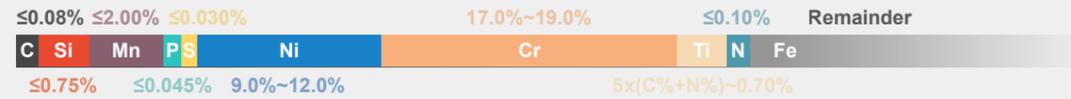
316L

AISI316L, SUS316L, S31603, 1.4404



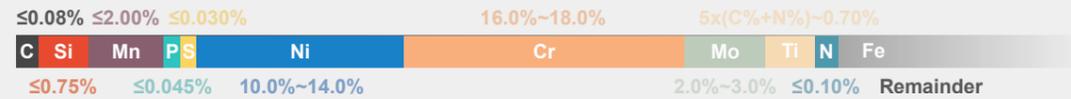
321

AISI321, SUS321, S32100, 1.4541



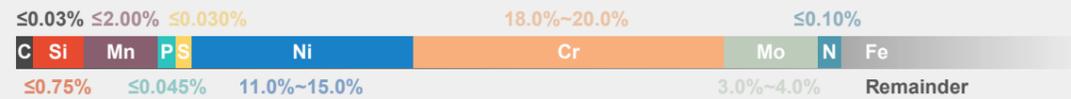
316Ti

AISI316Ti, SUS316Ti, S31635, 1.4571



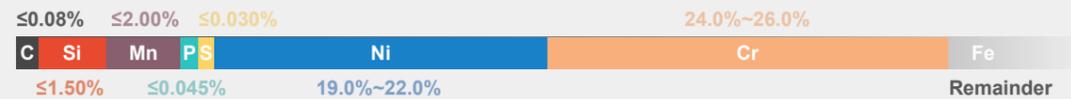
317L

AISI317L, SUS317L, S31726, 1.4438



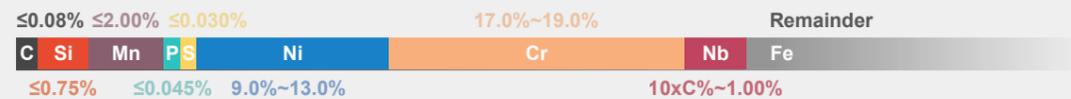
310S

AISI310S, SUS310S, S31008, 1.4845



347

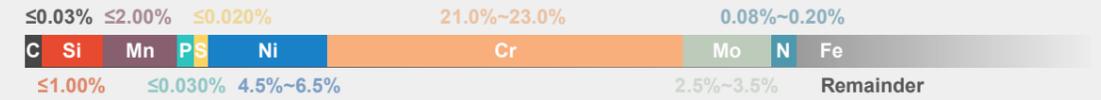
AISI347, SUS347, S34700, 1.4550



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

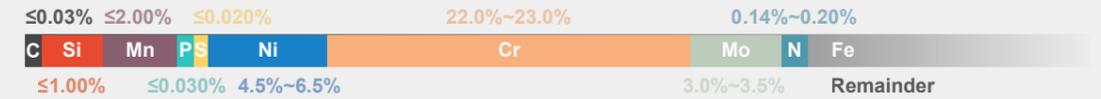
S31803

F51, SUS329J3L, 1.4462



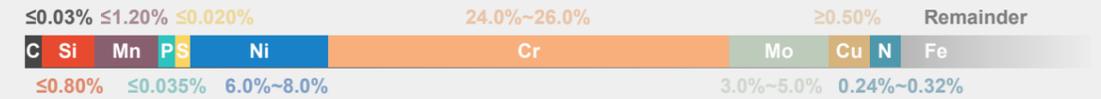
S32205

2205, SUS329J3L, F51, 1.4462



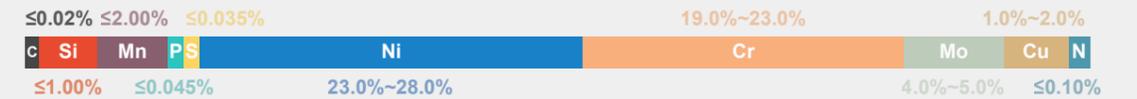
S32750

2507, NAS74N, F53, 1.4410



904L

AISI904L, SUS904L, N08904, 1.4539



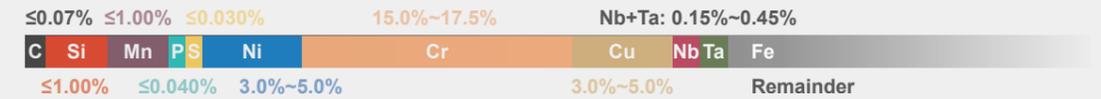
254SMo

AISI254SMo, SUS254SMo, S31254, 1.4547



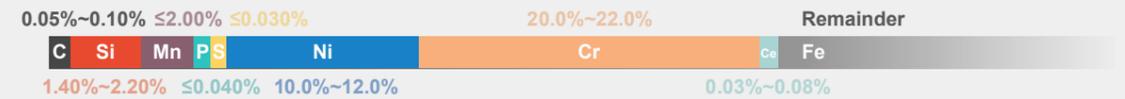
17-4PH

AISI630, SUS630, S17400, 1.4542



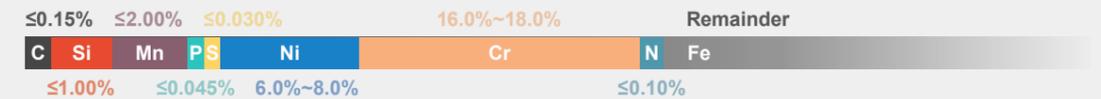
253MA

AISI253MA, SUS253MA, S30815, 1.4835



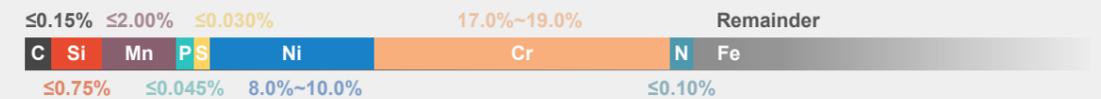
301

AISI301, SUS301, S30100, 1.4319



302

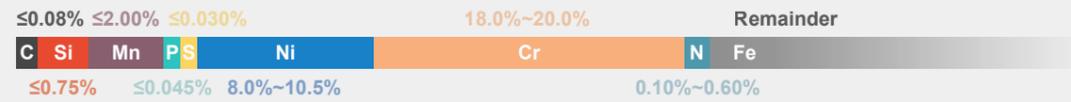
AISI302, SUS302, S30200, 1.4318



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

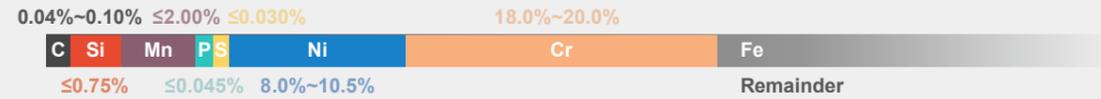
304N

AISI304N, SUS304N1, S30451, 1.4315



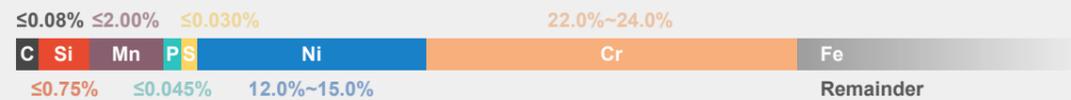
304H

AISI304H, SUS304, S30409, 1.4948



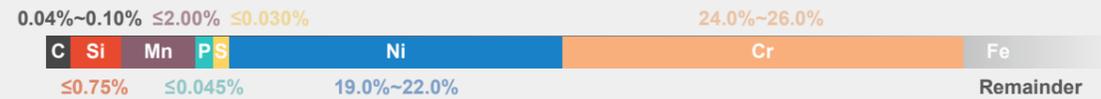
309S

AISI309S, SUS309S, S30908, 1.4833



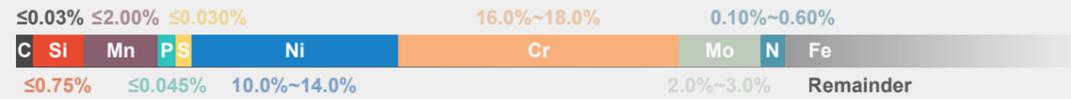
310H

AISI310H, SUS310H, S31009, 1.4845



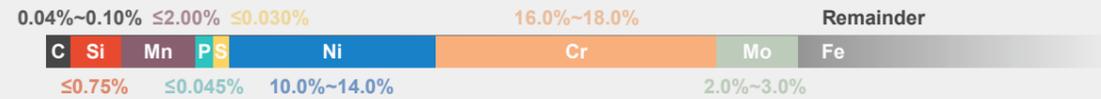
316LN

AISI316LN, SUS316LN1, S31653, 1.4429



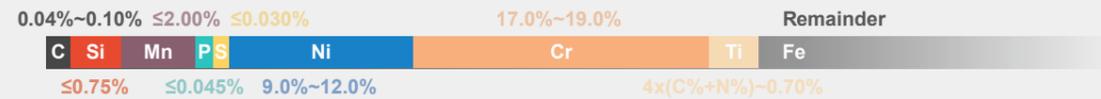
316H

AISI316H, SUS316H, S31609, 1.4436



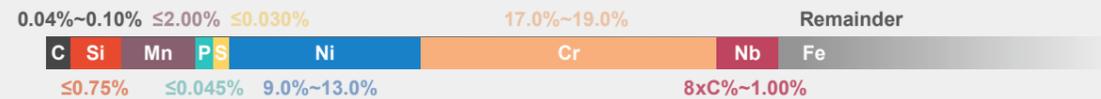
321H

AISI321H, SUS321H, S32109, 1.4541



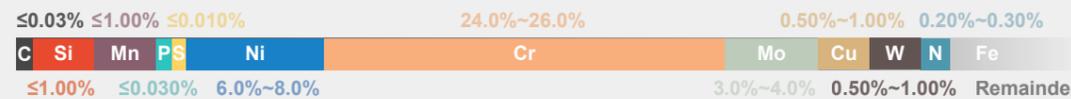
347H

AISI347H, SUS347H, S34709, 1.4912



S32760

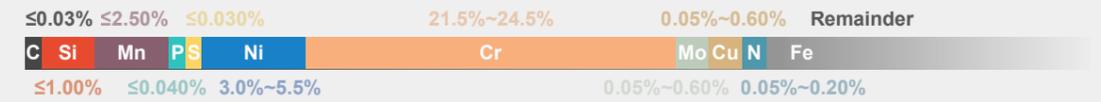
F55, 1.4501



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

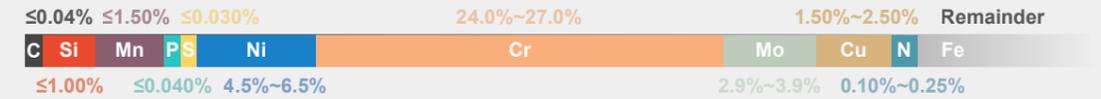
S32304

2304, DP11, 1.4362



S32550

255, SUS329J4L, QSA2505, 1.4507



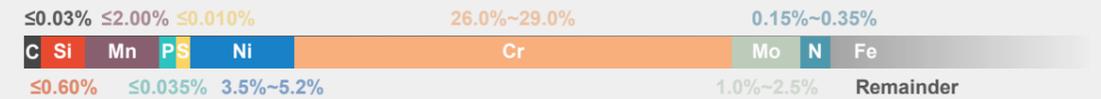
S32900

329, SUS329J1, 1.4477



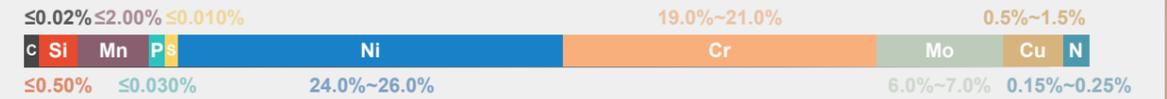
S32950

F52



926

AISI926, SUS926, N08926, 1.4529



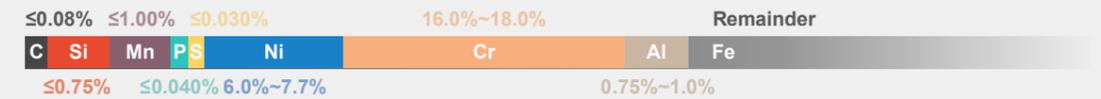
654SMo

AISI654SMo, SUS654SMo, S32654, 1.4652



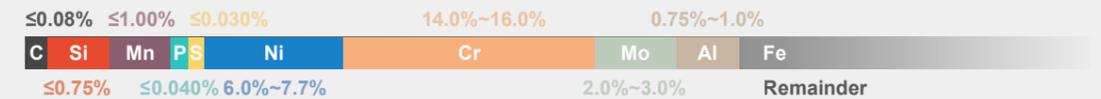
17-7PH

AISI631, SUS631, S17700, 1.4568



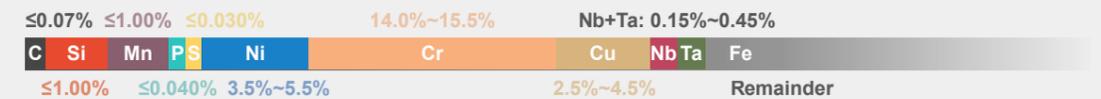
PH15-7Mo

AISI630, SUS630, S15700, 1.4542



15-5PH

S15500

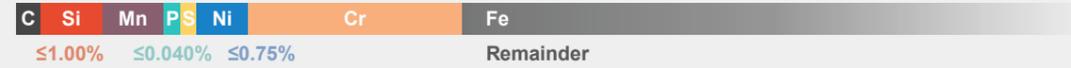


Main Grades of Stainless Steel Sheet&Plate/Coil&Strip

410

AISI410, SUS410, S41000, 1.4006

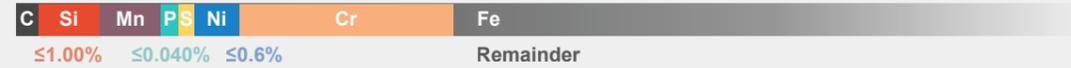
0.08%~0.15% ≤1.00% ≤0.030% 11.5%~13.5%



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

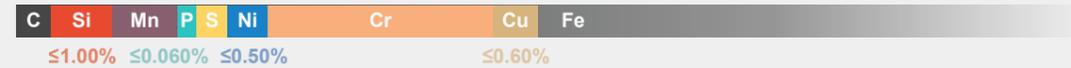
≥0.15% ≤1.00% ≤0.030%



420F

AISI420F, SUS420F, S42020, 1.4029

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



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

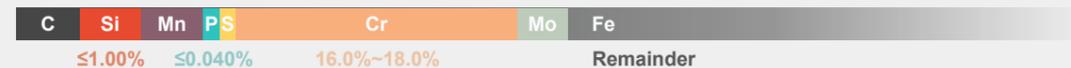
0.75%~0.95% ≤1.00% ≤0.030% ≤0.75%



440C

AISI440C, SUS440C, S44004, 1.4125

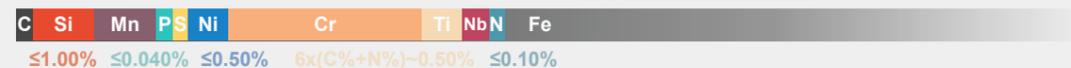
0.95%~1.20% ≤1.00% ≤0.030% ≤0.75%



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

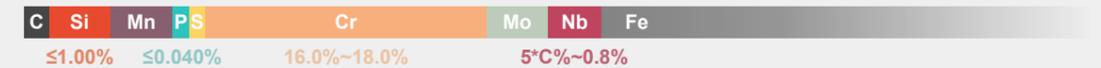
≤0.12% ≤1.00% ≤0.030% 0.75%~1.25%



436

AISI436, SUS436, S43600, 1.4536

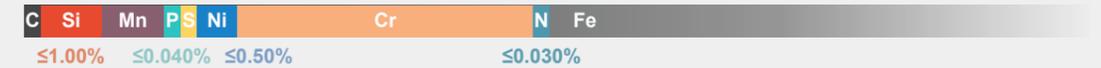
≤0.12% ≤1.00% ≤0.030% 0.75%~1.25% Remainder



439

AISI439, SUS430LX, S43035, 1.4510

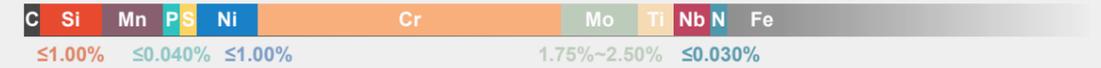
≤0.03% ≤1.00% ≤0.030% 17.0%~19.0% Remainder



444

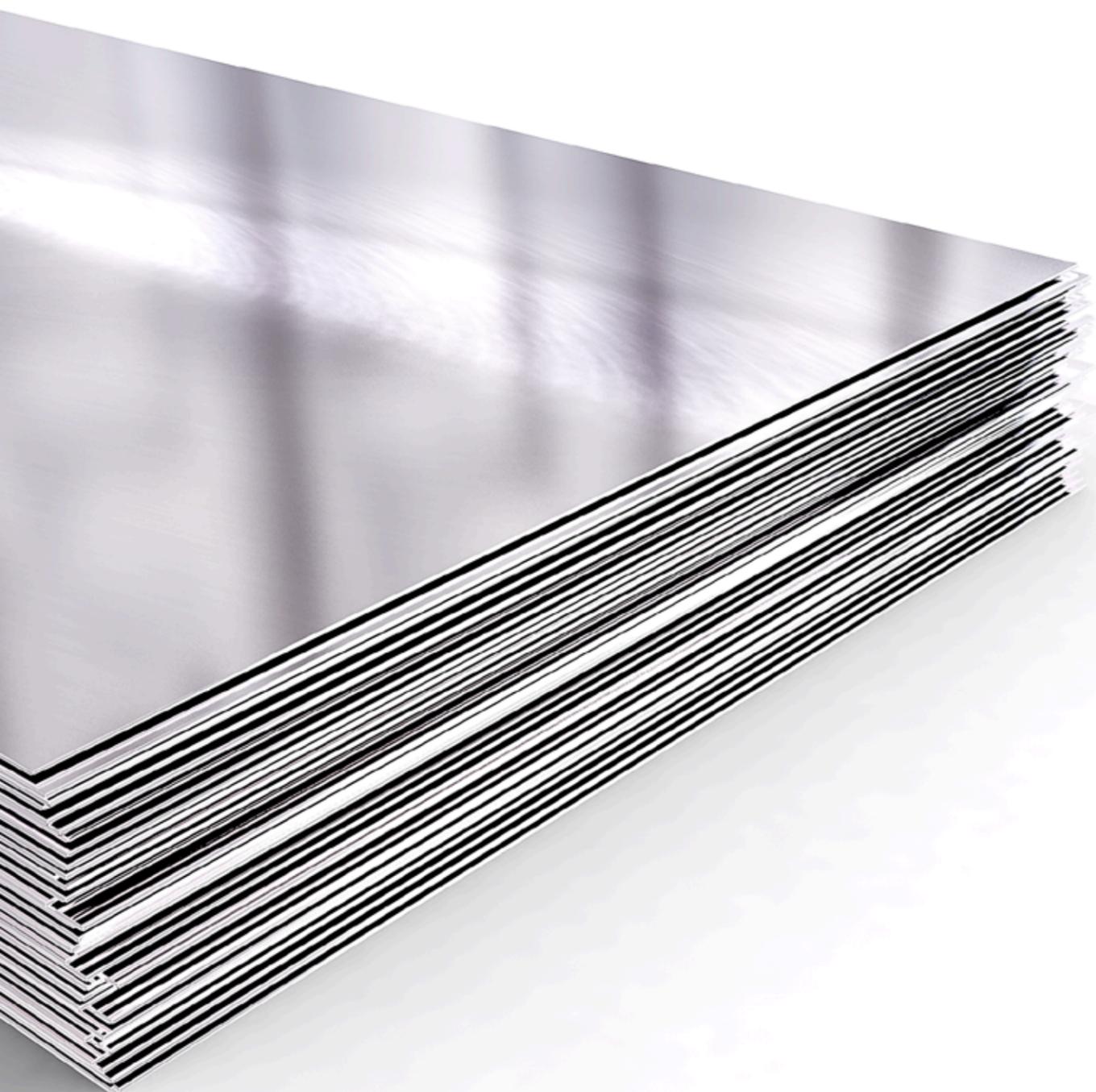
AISI444, SUS444, S44400, 1.4521

≤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.

Introduction

As the leading stainless steel sheet supplier and exporter in China, Civmats stocks and processes top-quality stainless steel sheet to the world. Shipment can be made within 10 days. Stainless steel sheets can be made to 2B, No.1, 2D, No.4, Hairline, BA, Mirror or No.8 Finish, with or without PVC as per your request.

Main grades such as 304(L), 316(L), 317L, 309S, 310S, 409L, 430, 441, 443, 904L, S31254, S31803/S32205, S32750 stainless steel sheets and duplex sheets are inventoried in full sizes (0.3mm-5.0mm) for your choice.

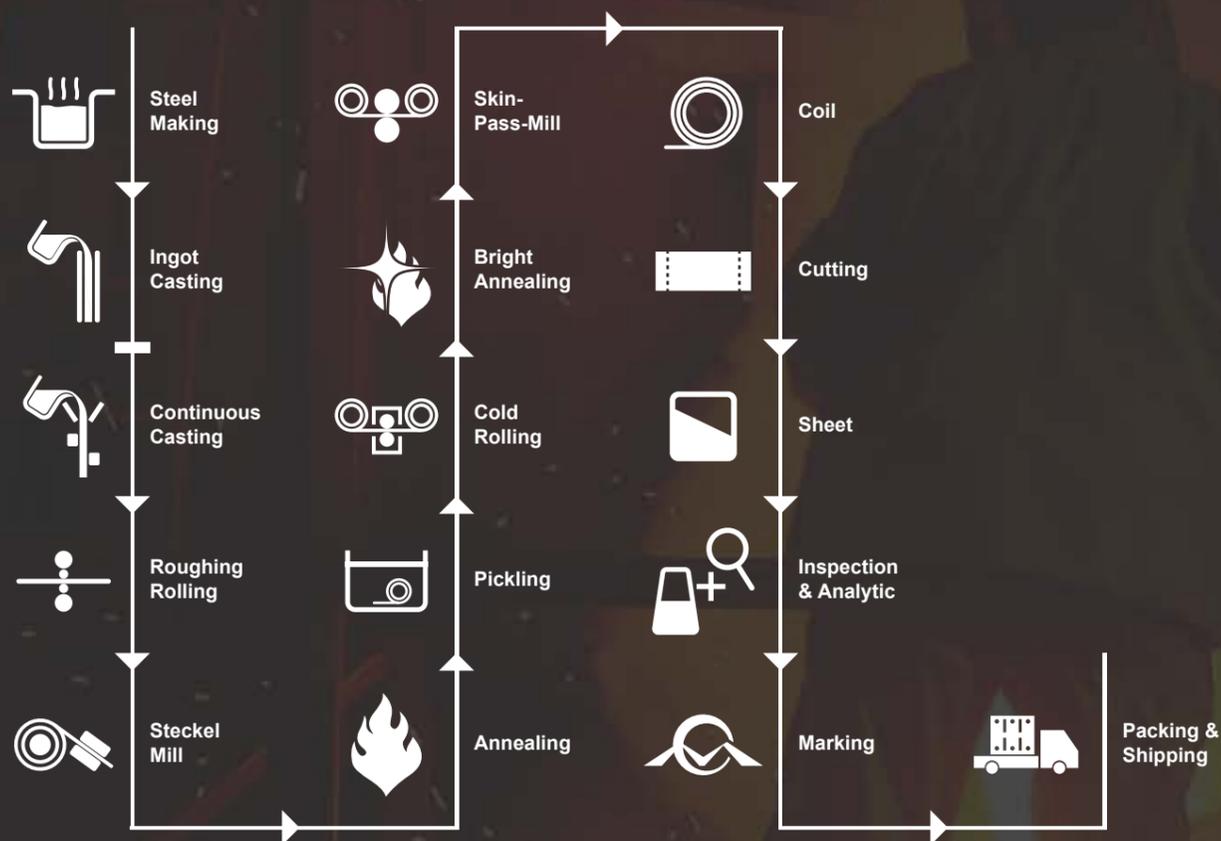
Our processing capacity is roughly 21000 Tons per month. With advanced equipment, excellent engineers, and decades' industry experience, we have every reason to believe the products delivered to you is the best.

In Civmats, we refer to thickness below 8mm as stainless steel sheets and thickness above 8mm as SS plates. Normally stainless steel sheet is classified into cold rolled(CR) and hot rolled(HR) as per processing technology. Thickness less than (and includes) 3mm is cold rolled sheet while thickness above 3mm is hot rolled sheet by default, which caliber is accepted by customers at home and abroad. For your reference, 4mm stainless steel sheets can also be made into cold rolled, though at much higher price. In most cases, CR SS sheet of such thickness needs to be customized unless there is excess inventory, the MOQ needs to be 20 Tons and the delivery time can be as long as two months. If you are in such demand, please don't hesitate to contact us and our sales will come to you shortly.

Standards

ASTM A240/A480, ASTM B688, ASTM B463/SB463, ASTM B168/SB168, ASTM B443/SB443, B424/SB424, B625/SB625, B575/SB575, JIS G4303, BS 1449, DIN17441, G4305

Manufacturing Process



Drawing & Formula



Formula:

$$m = A \text{ (m)} \times \text{THK} \text{ (mm)} \times L \text{ (m)} \times 7.93$$

* For 316, 316L, 310S, 309S, etc., ratio=7.98. For 400 series stainless steel, ratio=7.75
 A = Width, THK = Thickness, L = Length

Tolerance

Tolerance for 2B Sheet

Size	Tolerance Rank		
	Group 1	Group 2	Group 3
0.4	0.3 ~ 0.32	0.33 ~ 0.37	0.37 ~ 0.39
0.5	0.4 ~ 0.42	0.43 ~ 0.47	0.47 ~ 0.49
0.6	0.5 ~ 0.52	0.53 ~ 0.56	0.57 ~ 0.59
0.7	0.6 ~ 0.62	0.63 ~ 0.67	0.67 ~ 0.69
0.8	0.7 ~ 0.72	0.73 ~ 0.77	0.74 ~ 0.79
0.9	0.8 ~ 0.82	0.83 ~ 0.87	0.87 ~ 0.89
1.0	0.89 ~ 0.9	0.91 ~ 0.94	0.94 ~ 0.99
1.2	1.02 ~ 1.08	1.09 ~ 1.15	1.16 ~ 1.18
1.5	1.32 ~ 1.38	1.39 ~ 1.45	1.46 ~ 1.48
2.0	1.72 ~ 1.79	1.8 ~ 1.86	1.87 ~ 1.9
2.5	2.23 ~ 2.36	2.32 ~ 2.42	1.42 ~ 1.47
3.0	2.7 ~ 2.77	2.78 ~ 2.82	2.85 ~ 2.9

Tolerance for No.1 Hot Rolled Sheet

Size	Tolerance Rank		
	Group 1	Group 2	Group 3
3.0	2.6 ~ 2.75	2.75 ~ 2.85	2.86 ~ 2.9
4.0	3.5 ~ 3.6	3.6 ~ 3.75	3.76 ~ 3.95
5.0	4.5 ~ 4.6	4.6 ~ 4.75	4.75 ~ 4.95
6.0	5.4 ~ 5.6	5.6 ~ 5.75	5.75 ~ 5.85
8.0	7.3 ~ 7.5	7.5 ~ 7.65	7.65 ~ 7.85
>8.0	Please refer to Stainless Steel Plate		

Delivery State

Delivery State Choice	Surface Condition
Hot Rolled	No.1
	No.3
	No.4
	6K
	8K
	2B
Cold Rolled	2D
	BA
	Hairline
	No.3
	No.4
	8K

Note: 1. If you require different deliver state than the above listed, kindly confirm with us.
2. In case of any enquiry or order, please kindly let us know any extra requirement not indicated here.

Package

In Civmats, all of our stainless steel sheets are packaged as per international standard to prevent any possible damage or loss. By default, we will use brown paper to cover SS sheets and then bundle them together onto wooden pallets. At times, upon some customers' requests, we will also apply reinforced package with extra metal straps fixed on the four corners, though this can incur extra cost. For enhanced customer experience, we also accept customized package as per your requests.



Wooden
Pallet



Brown
Paper



Plate

Logistics

By default, we will quote based on sea transportation, such as FOB, CFR, CIF and the like for most enquiries or orders. Quotation based on air transportation is also optional upon your request for urgent demands.



By sea



By air



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. or CIVMATS

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.

Introduction

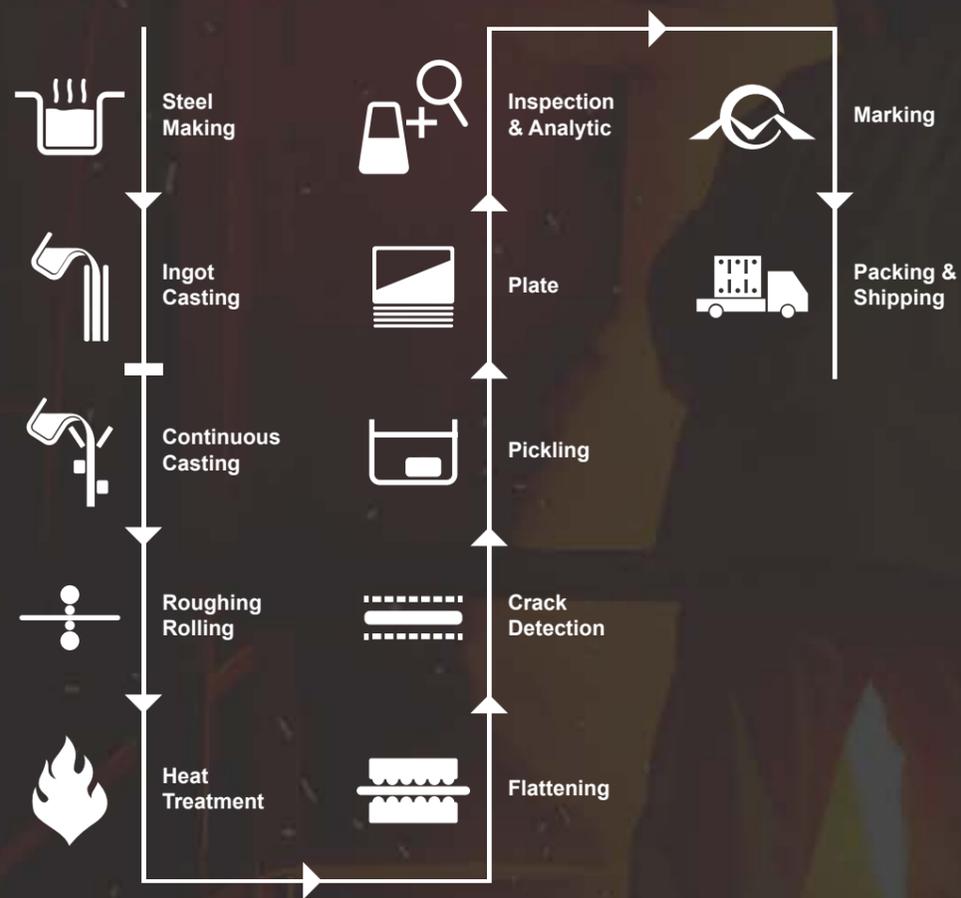
In 2004, Civmats' processing center for stainless steel sheets and plates was open to its customers. It covers 18000 square meters roughly. In 2007, Civmats introduced new facilities such as laser machine, cutting machine, punching machine, dry mill to meet customized needs from different customers, such as making perforated sheets and checkered plates. Civmats can also cut sheets/plates to the size you want and fold sheets/plates to the desirable shape you require.

As a trustworthy stainless steel supplier, Civmats focus on stocking and distributing top quality stainless steel plates from famous brand TISCO, ZPSS, Baosteel, JISCO, ZSESS, ATI, SMC, HAYNES, VDM, ArcelorMittal, Outokumpo, etc. If you are looking for famous mill stainless steel plate distributor or stockiest in China, we are the one whom you can rely on. If you are more attentive to product itself rather than brand, we can also supply in-house thickness 8mm above stainless steel plates at incredibly good price. Our SS grades are mainly 300 series and duplex 2205, 2507 etc. The standard size of our stainless steel plates is 1500mm* 6000mm. Thickness can be made up to 170mm and width to 3000mm. Length can be customized up to 12800mm or any length you want.

Standards

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

Manufacturing Process



Drawing & Formula



Formula:

$$m = A \text{ (m)} \times \text{THK} \text{ (mm)} \times L \text{ (m)} \times 7.93$$

* For 316, 316L, 310S, 309S, etc., ratio=7.98. For 400 series stainless steel, ratio=7.75
 A = Width, THK = Thickness, L = Length

Tolerance

Tolerance for No.1 Hot Rolled Plate

Size	Tolerance Rank		
	Group 1	Group 2	Group 3
3.0	2.6 ~ 2.75	2.75 ~ 2.85	2.86 ~ 2.9
4.0	3.5 ~ 3.6	3.6 ~ 3.75	3.76 ~ 3.95
5.0	4.5 ~ 4.6	4.6 ~ 4.75	4.75 ~ 4.95
6.0	5.4 ~ 5.6	5.6 ~ 5.75	5.75 ~ 5.85
8.0	7.3 ~ 7.5	7.5 ~ 7.65	7.65 ~ 7.85
10.0	9.2 ~ 9.3	9.3 ~ 9.6	9.6 ~ 9.85
12.0	11.1 ~ 11.2	11.2 ~ 11.6	11.6 ~ 11.85
14.0	13.1 ~ 13.2	13.2 ~ 13.6	13.6 ~ 13.85

Delivery State

Delivery State Choice	Surface Condition
Hot Rolled	No.1
	No.3
	No.4
	6K
	8K
	Pickled

Note: 1. If you require different deliver state than the above listed, kindly confirm with us.
 2. In case of any enquiry or order, please kindly let us know any extra requirement not indicated here.

Package

In Civmats, all of our stainless steel plates are packaged as per international standard to prevent any possible damage or loss. By default, we will use brown paper to cover SS plates and then bundle them together onto wooden pallets. We can also provide customized package as per your requests, though this might incur extra cost on your part.



Wooden
Pallet



Brown
Paper

Logistics

By default, we will quote based on sea transportation, such as FOB, CFR, CIF and the like for most enquiries or orders. Quotation based on air transportation is also optional upon your request for urgent demands.



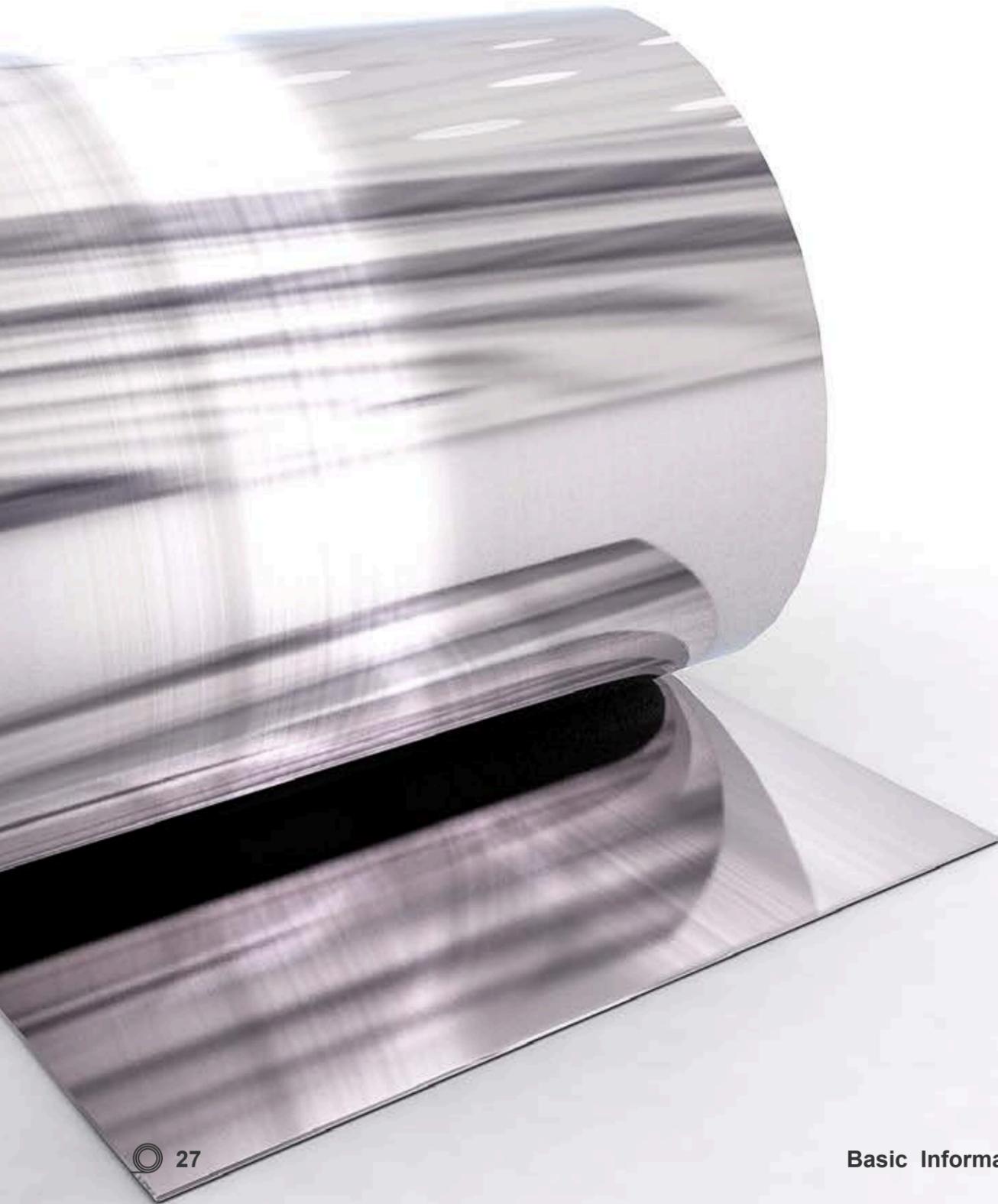
By sea



By air



Coil



Specifications

- Dimensions:
Thickness: 0.05mm - 16mm
Width: ≥ 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

Introduction

As the leading stainless steel supplier in China, Civmats stocks and inventories famous brand stainless steel coils such as TISCO, Baosteel, ZPSS, JISCO, ZSESS, ATI, SMC, HAYNES, VDM, ArcelorMittal, Outokumpo, etc. for ready shipment. Our stainless steel coils are cold rolled in 2B, No.4 and BA finish, or hot rolled in No.1 finish. Width can be processed and customized into the exact size you want. As per your demand, protective PVC and PE film can be attached to the surface in different colors, like white and black film, transparent film & blue film. The inventory of our stainless steel coils are mainly Austenite, Ferrite, Martensite and duplex steel. For your reference, all complete coils can be processed into small coils with specified weight for wide applications.

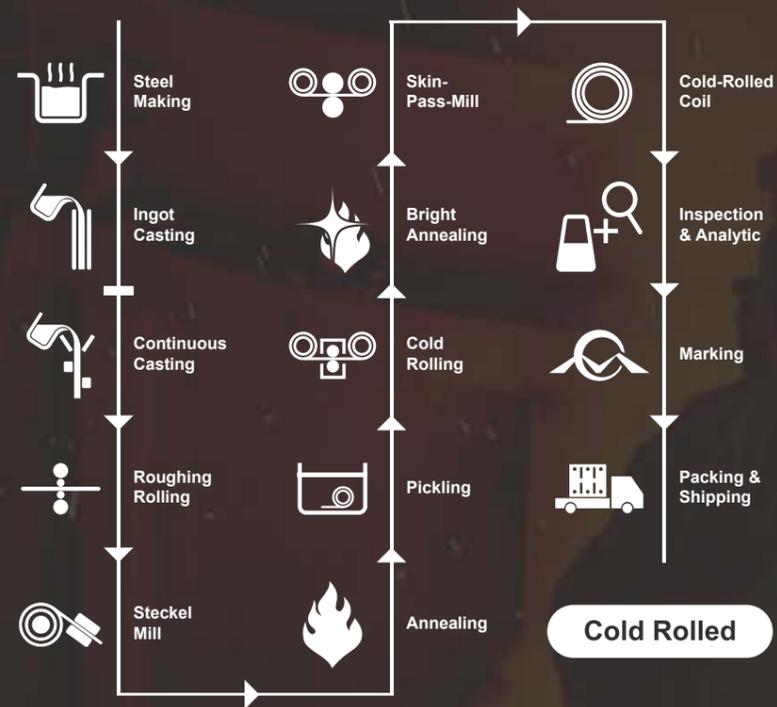
Features

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

Applications

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

Manufacturing Process



Drawing & Formula



Formula:

$$m = A \text{ (m)} \times \text{THK} \text{ (mm)} \times L \text{ (m)} \times 7.93$$

* For 316, 316L, 310S, 309S, etc., ratio=7.98. For 400 series stainless steel, ratio=7.75
 A = Width, THK = Thickness, L = Length

Tolerance

Tolerance for Cold Rolled Coil

Size	Tolerance Rank		
	Group 1	Group 2	Group 3
0.4	0.3 ~ 0.32	0.33 ~ 0.37	0.37 ~ 0.39
0.5	0.4 ~ 0.42	0.43 ~ 0.47	0.47 ~ 0.49
0.6	0.5 ~ 0.52	0.53 ~ 0.56	0.57 ~ 0.59
0.7	0.6 ~ 0.62	0.63 ~ 0.67	0.67 ~ 0.69
0.8	0.7 ~ 0.72	0.73 ~ 0.77	0.74 ~ 0.79
0.9	0.8 ~ 0.82	0.83 ~ 0.87	0.87 ~ 0.89
1.0	0.89 ~ 0.9	0.91 ~ 0.94	0.94 ~ 0.99
1.2	1.02 ~ 1.08	1.09 ~ 1.15	1.16 ~ 1.18
1.5	1.32 ~ 1.38	1.39 ~ 1.45	1.46 ~ 1.48
2.0	1.72 ~ 1.79	1.8 ~ 1.86	1.87 ~ 1.9
2.5	2.23 ~ 2.36	2.32 ~ 2.42	1.42 ~ 1.47
3.0	2.7 ~ 2.77	2.78 ~ 2.82	2.85 ~ 2.9

Tolerance for Hot Rolled Coil

Size	Tolerance Rank		
	Group 1	Group 2	Group 3
3.0	2.6 ~ 2.75	2.75 ~ 2.85	2.86 ~ 2.9
4.0	3.5 ~ 3.6	3.6 ~ 3.75	3.76 ~ 3.95
5.0	4.5 ~ 4.6	4.6 ~ 4.75	4.75 ~ 4.95
6.0	5.4 ~ 5.6	5.6 ~ 5.75	5.75 ~ 5.85
8.0	7.3 ~ 7.5	7.5 ~ 7.65	7.65 ~ 7.85

Delivery State

Delivery State Choice	Surface Condition
Hot Rolled	No.1
	No.3
	No.4
	6K
	8K
	2B
Cold Rolled	2D
	BA
	Hairline
	No.3
	No.4
	6K
8K	

Note: 1. If you require different deliver state than the above listed, kindly confirm with us.
2. In case of any enquiry or order, please kindly let us know any extra requirement not indicated here.

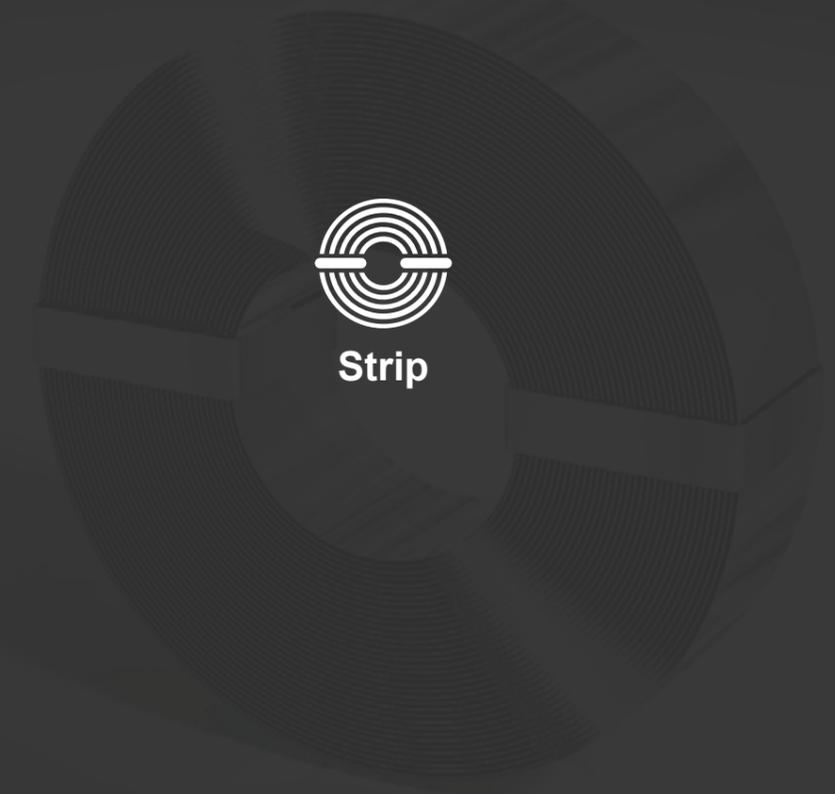
Package

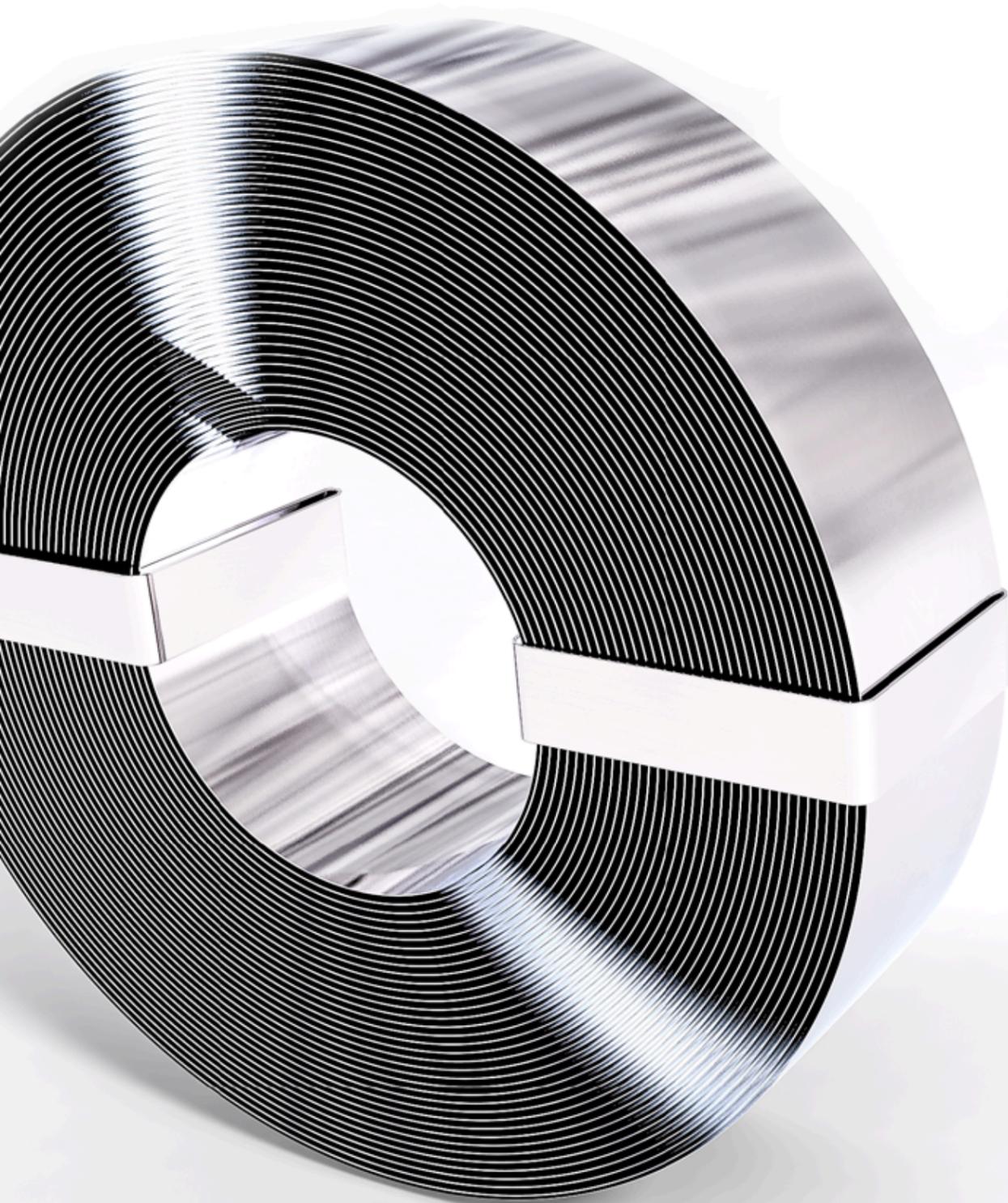
In Civmats, all of our stainless steel coils are packaged as per international standard to prevent any possible damage or loss. By default, for quantity less than 1 whole complete coil (our MOQ is 5 tons), we will use woven plastic bag to cover SS coils and then fix them upon wooden pallet for further protection. We can also package the SS coils as per your special requirement, though this can incur extra cost.



Logistics

By default, we will quote based on sea transportation, such as FOB, CFR, CIF and the like for most enquiries or orders. Quotation based on air transportation is also optional upon your request for urgent demands.





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. or CIVMATS

Standards

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

Introduction

As the leading stainless steel strip supplier and exporter in China, Civmats stocks and exports high quality stainless steel coil to the world. Our stainless steel strip is commonly supplied in width less than 610mm; for width over 610mm, please refer to our related product stainless steel coil. The thickness of our SS strip ranges from 0.02mm to 12mm and its tolerance can be made to 0.005mm at minimum. Our common grades are 200 series, 300 series and 400 series. The supply of our stainless steel strips comes with both hot rolled and cold rolled in No.1 Finish, 2B finish, No.2 Finish, No.3, No.4, Hair Line, BA Finish, TR Finish, and Polished Finish for your different choices.

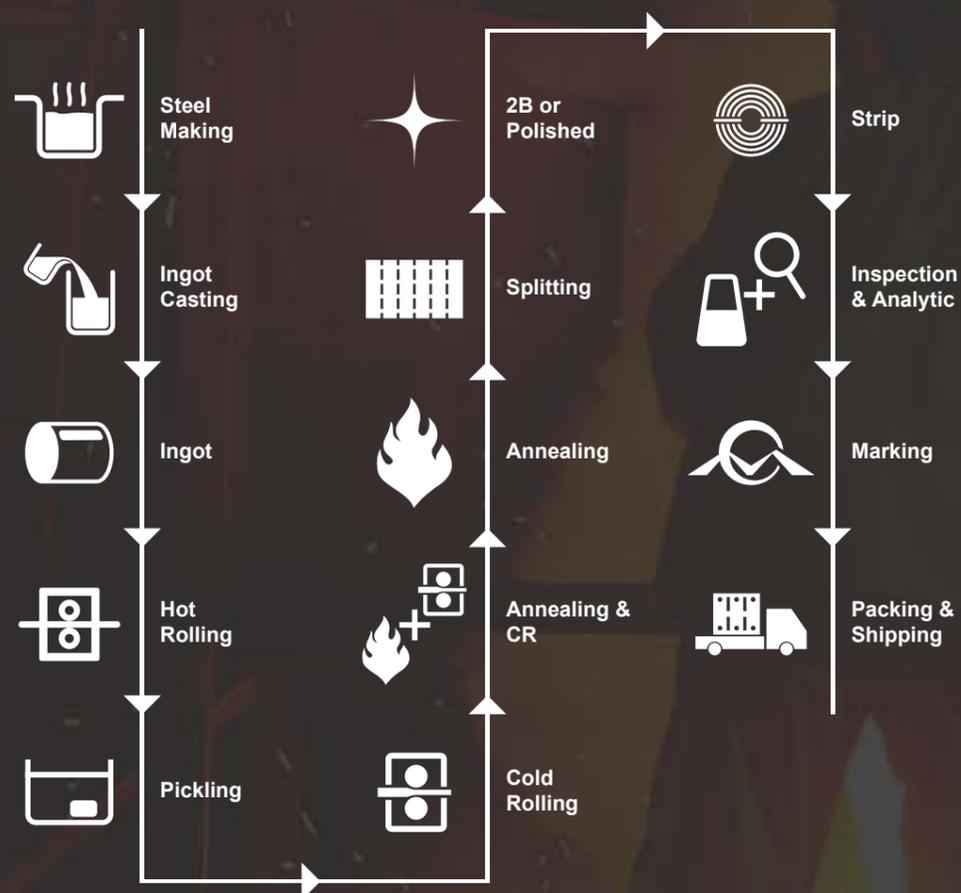
Features

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

Applications

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

Manufacturing Process



Drawing & Formula



Formula:

$$m = A \text{ (m)} \times \text{THK} \text{ (mm)} \times L \text{ (m)} \times 7.93$$

* For 316, 316L, 310S, 309S, etc., ratio=7.98. For 400 series stainless steel, ratio=7.75
 A = Width, THK = Thickness, L = Length

Tolerance

Tolerance in Thickness

Specified Thickness, mm	Thickness Tolerances, for the Thickness and Widths Given, Over and Under, mm.		
	Width (w), mm.		
	W ≤ 152mm	152mm < W ≤ 305mm	305mm < W ≤ 610mm
	Thickness Tolerance A		
0.05 to 0.13, excl.	10%	10%	10%
0.13 to 0.25, incl.	0.015	0.020	0.025
0.25 to 0.30, incl.	0.025	0.025	0.025
0.30 to 0.40, incl.	0.025	0.040	0.040
0.40 to 0.50, incl.	0.025	0.040	0.040
0.50 to 0.74, incl.	0.040	0.040	0.050
0.74 to 0.89, incl.	0.040	0.050	0.050
0.89 to 1.27, incl.	0.060	0.070	0.070
1.27 to 1.75, incl.	0.070	0.070	0.070
1.75 to 2.54, incl.	0.070	0.070	0.100
2.54 to 2.98, incl.	0.100	0.100	0.120
2.98 to 4.09, incl.	0.120	0.120	0.120
4.09 to 4.76, incl.	0.120	0.120	0.150

Tolerance in Width

Specified Thickness, mm	Width Tolerance, Over and Under, for Thickness and Width Given, mm			
	W ≤ 40mm	152mm < W ≤ 305mm	150mm < W ≤ 305mm	152mm < W ≤ 305mm
0.25	0.085	0.100	0.125	0.500
0.50	0.125	0.125	0.250	0.500
1.00	0.125	0.125	0.250	0.500
1.50	0.125	0.150	0.250	0.500
2.50	...	0.250	0.400	0.500
3.00	...	0.250	0.400	0.600
4.00	...	0.400	0.400	0.600
4.99	...	0.800	0.800	0.800

Delivery State

Delivery State Choice	Surface Condition
Hot Rolled	No.1
	No.3
	No.4
	6K
	8K
	2B
	2D
	BA
Cold Rolled	Hairline
	No.3
	No.4
	8K

Note: 1. If you require different deliver state than the above listed, kindly confirm with us.
2. In case of any enquiry or order, please kindly let us know any extra requirement not indicated here.

Package

In Civmats, all of our stainless steel strips are packaged as per international standard to prevent any possible damage or loss. By default, we will use woven plastic bag to bundle SS strips and then fix them upon wooden pallet for further protection. We can also package the SS strips as per your special requirement, though this can incur extra cost.



Woven
Plastic Bag



Wooden
Pallet

Logistics

By default, we will quote based on sea transportation, such as FOB, CFR, CIF and the like for most enquiries or orders. Quotation based on air transportation is also optional upon your request for urgent demands.

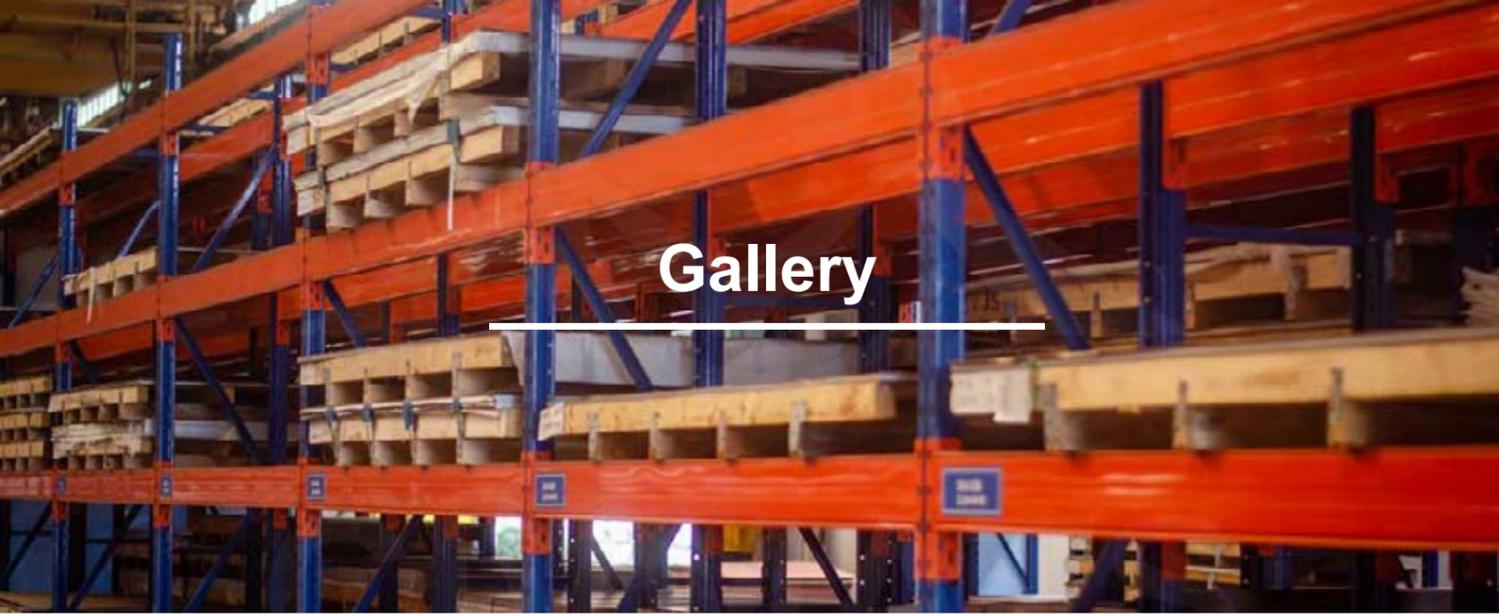


By sea

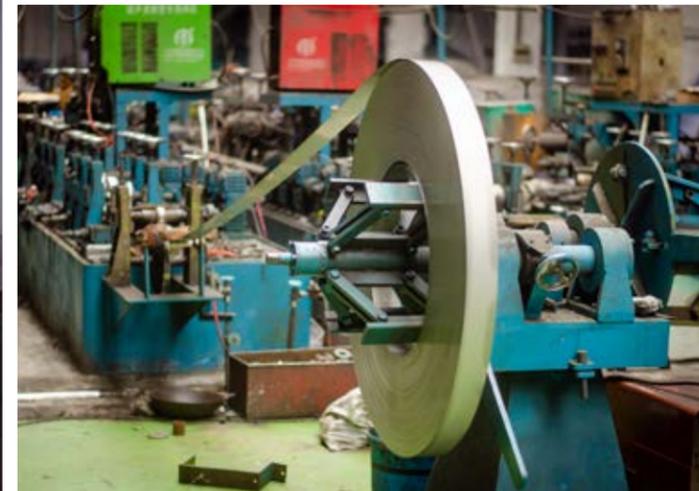


By air





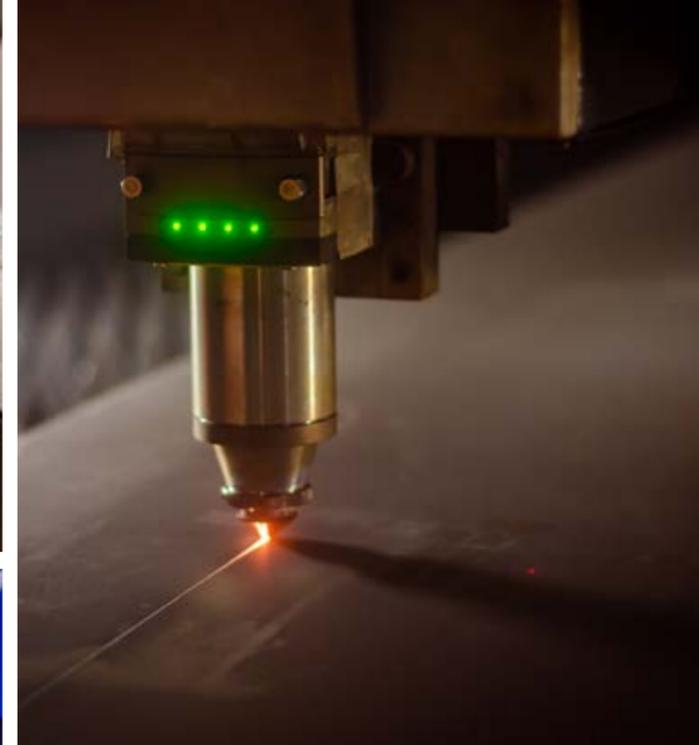
Gallery



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.

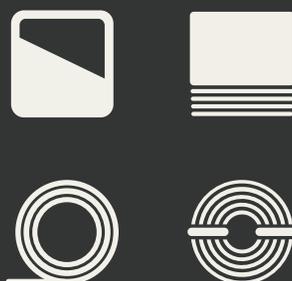
Q: What is your MOQ?

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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