

# FLAT PRODUCTS



## Hot Rolled Steel Sheet in Coil

Standard JIS / EN / ASTM / GB Standard

Grade SS400, SM400A/B/C, SM490A/B/YA/YB, SPHT-1/-2/-3/-4, S235JR/J0/J2, S275JR/J0/J2/K2, S355JR/J0/J2, SPHC/SPHD/SPHE, Q195, Q235, Q345, Q460, SG255-SG345, API5L Gr.B X42-X80, SPA-H, S355MC-S700MC, SAPH310/320/400/440, ASTM A36, A572Gr.50/65, SAE1006-SAE1045, ASTM A709Gr.50W etc.

Size 1 Thickness: 1.00mm-25.4mm Width: 914mm-2150mm

Size 2 Thickness: 5.00mm-25.0mm Width: 2200mm-2500mm

Delivery condition AR / CR / TMCP



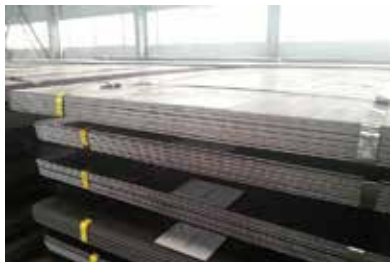
## Hot Rolled Checkered in Coil/Sheet

Standard JIS / EN / ASTM / GB Standard

Grade SS400, S235JR, ASTM 36, Q235B etc.

Size Thickness :1.6mm-12mm Width: 1000mm-2000mm

Delivery condition AR



## Hot Rolled Steel in Sheet

Standard JIS / EN / ASTM / GB Standard

Grade SS400, SM490A/B/YA, S235JR/J0/J2+N, S275JR/J0/J2+N, S355JR/J0/J2+N, A36, A572Gr.50, SAE1008, SAE1010, SAE1012, SPHC, Q195, Q235, Q345 etc.

TAbrasion resistant: NM300, NM360, NM400, NM450, NM500, NM550  
High Tensile/ Strength: S355MC, S420MC, S460MC, S500MC, S700MC, S960MC etc.

Size Thickness:1.5mm-25.4mm Width:1000mm-2100mm Length:2000-15000mm

Delivery condition AR / CR / TMCP / N / Q+T



## Cold Rolled Steel Sheet in Coil

Standard JIS / EN / ASTM / GB Standard

SPCC/SPCD/SPCE/SPCEN  
D01/DC03/DC04/DC05/DC06,ST12/13/14/15  
SAE1006/SAE1008/SAE1010,S35CM/S45CM  
05CuPCrNi,

Grade HC260/300/340/380/420/460/500LA  
TR590/TR780  
DP390/DP440/DP590/DP780

Bake hardening high-strength steel, Dual-phase steel, Automobile steel, Home appliance steel as per the technical protocol agreed by both mill and client.

Size Thickness: 0.15mm—2.5mm Width: 762mm-1850mm

# FLAT PRODUCTS

## Hot Rolled Steel Plate

Standard JIS / EN / ASTM / GB Standard

SS400/SM490A/B/YA, SPV235/315/355, SEV245/295/345, SB410/450/480, SGV410/450/480, SMA400AW/BW/CW, SMA490AW/BW/CW, SMA570W etc.  
S235JR/J0/J2+N/NL, S275JR/J0/J2+N/N/NL, S355JR/J0/J2+N/K2+N/M/ML, S420N/NL, S460N/NL, S460Q/QL/QL1, S500Q/QL/QL1, S550Q/QL/QL1, S620Q/QL/QL1, S690Q/QL/QL1, S355G8+N, P275NH, P355N/NH, P500Q/QH/QL1/QL2, 20MnMoNi45, 13Cr Mosi5-5, 11MnNi5-3, 13MnNi6-3, S235J0W/J2W, S355J0W/J2/K2W etc.

Grade

A36, A572 Gr.50, A283Gr.C, ASTM A515Gr.60/65/70, ASTM A516Gr.60/65/70(HIC), ASTM A709Gr. 50/50W-A-F1/50W-B-F1/50W-C-F1, ASTM A533 Gr.A/B/C/D, ASTM A299 Gr.A/B, ASTM A285Gr.A/B/C, ASTM A537Cl.1/Cl.2/Cl.3, ASTM A588Gr.A/B/C/K. ASTM A573Gr.58/65/70 etc.

A/B/D/E, A32/D32/E32/F32, A36/D36/E36/F36, A40/D40/E40/F40, A131A/B/D/E, AH32/AH36/DH36/EH36/AH40/EH40, NVA420/D420/E420, NVA460/D460/E460, NVA500/D500/E500, NVA550, D550/E550 etc.

API 5L Gr.B, X42/X46/X52/X56/X60/X65/X70/X80/X100

NR300, NR360, NR400, NR450, NR500, NR550, NR600

Size 1 | Thickness: 4.5mm—250mm Width: 1000-3500mm Length: 4000-19000

Size 2 | Thickness: 10mm—150mm Width: 1500-4500mm Length: 4000-19000

Size 3 | Thickness: 8.0mm—700mm Width: 1500-3500mm Length: 4000-19000

Delivery condition AR / CR / TMCP / N / N+T / Q+T

UT Test JIS / EN / ASTM / GB Standard



## Galvalume Steel Sheet in Coil

Standard JIS / ASTM / EN STANDARD

SGLCC/SGL400/SGL440/SGL570/SGLCD

ASTM A792M CS-A/CS-B/CS-C

Grade

SS230/SS255/SS275/SS340/SS550

DX51D/DX52D/DX53D

S220GD/S250GD/S280GD/S320GD/S350GD/S550GD

Coating | AZ40-AZ150

Size | Thickness: 0.23mm-3.0mm Width: 900mm-1250mm

Surface Finish Regular Spangle

Surface Treatment Chromating Treatment, Anti-finger print



# FLAT PRODUCTS

## Hot Dip Galvanized Steel Sheet in Coil



Standard | **JIS / EN / ASTM Standard**

Grade | **SGCC/SGCD/SGCE, SGHC, A653 CS-A/ CS-B, ASTM A653Gr.33/Gr.37/Gr.40/Gr.50/Gr.80, DX51D/DX52D/DX53D/DX54D/DX-56D etc.**

Grade | **SGC280GD/SGC340/SGC400/SGC440/SGC490/SGC570 S220GD/S250GD/S280GD/S320GD/S350GD/S550GD SS230/SS250/SS275/SS340/SS380/SS410/SS480/SS550 H220PD/H300PD/H180YD/H200YD/H260YD H180BD/H220BD/H260BD/H300BD H260LAD/H340LAD/H420LAD DP590/DP780**

Coating | **Z60-Z450 or G40/G60/G90/G120/G150**

Spangle | **Regular spangle / Minimized spangle / Zero spangle**

Size | **Thickness: 0.12mm-4.5mm Width: 900mm-1500mm**

## Pre-painted Galvanized Steel in Coil



Standard | **JIS / EN / ASTM Standard**

Grade | **SGCC/DX51D/S250GD DX52D/DX53D/S280GD/S320GD/S350GD**

Coating | **Z40-Z275 or G40/G60/G90**

Coating Thickness | **Primer : PU or Epoxy 5um  
Top Coat : 15-20 um  
Back Primer : PU or Epoxy  
Back Coat : PE or Epoxy 5-12um**

Spangle | **Regular spangle / Minimized spangle / Zero spangle**

Size | **Thickness: 0.15mm-1.2mm Width: 900mm-1250mm**

Delivery condition | **2/1 2/2**



## Pre-painted 55% AL-Zn coated steel Coil (ColorLume)

Standar | **ASTM A755 / JIS G3322 / EN10169**

Grade | **CS-B, GR33, GR37, GR40, CGCC, CGLCC, DX510, S220GD, S250GD, S280GD**

Coating | **AZ40---AZ150**

Spangle | **Regular spangle / Minimized spangle**

Size | **Thickness: 0.15mm-1.2mm Width: 900mm-1250mm**

Coating Thickness | **Primer : PU or Epoxy 5um  
Top Coat : 15-20 um  
Back Primer : PU or Epoxy  
Back Coat : PE or Epoxy 5-12um**

# LONG PRODUCTS



## Wire Rod

Standard | JIS / ASTM / GB Standard

Grade | SAE1006/SAE1008/SAE1010/SAE1012 -SAE1084  
SWRCH8A -SWRCH22A, SWRCH10K- SWRCH45K  
65Mn, 60Si2Mn, 60Si2MnA etc.  
H08A, H08C/08E, H10MnSi, H08MnSiVTiA, H10Mn2A, H13CrMoA,  
H10MnSiNiA etc.  
SWRH42A-SWRH82A, SWRH82B  
SAE1045-SAE1080  
Q195 / Q215 / Q235 etc.

Size 1 | 5.0mm—16mm

Size 2 | 5.5mm—40mm



## D-BAR

Standard | JIS / EN / ASTM / GB Standard

Grade | SD295A/B, SD345, SD390, SD490 BS4449 460B/B500B,  
ASTM A615/A706, GR40/GR60, HRB335/HRB400 etc.

Size 1 | 8mm—50mm

Size 2 | 6mm—12mm



## Angle <Equal and unequal>

Grade | Q235/Q345, ASTM A36/A572, S235JR/S275JR/S355JR, SS400 /SS540 etc.

Size 1 | 20\*20\*2mm---200\*200\*25mm

Size 2 | 75\*50\*5.0mm---125\*75\*8.0mm



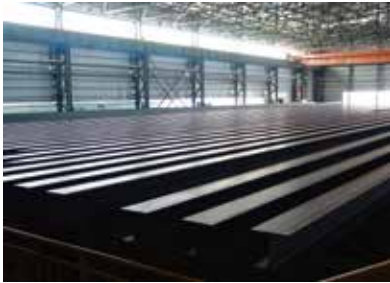
## Angle for Shipbuilding <Equal and unequal>

Grade | SS400/SS540, A36/D36, ST37-2/ST52-3, S235JR/J0,  
S275JR/J0, S355JR/J0 etc.

Size 1 | 40-150mm\*40-150mm\*5-12mm

Size 2 | 100-475mm\*75-125mm\*5-18mm

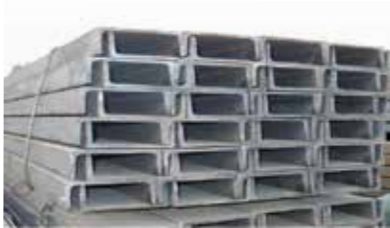
# LONG PRODUCTS



## H-Beam

Standard | **JIS / ASTM / EN / DIN / BS / AS/NZ Standard**

Grade	<b>SS400 / SM400 / SS490 / SS540 / SM490A/B / SN490A/B / SM490YA/YB A36 / A572 GR.50/55/60/65 / A992 / A709 GR.B50W S235JR/J0/J2/S275JR/J0/J2/S355JR/J0/J2/S450J0/S275ML/S355ML/S450J0 250/250L0/300/300L0/350/350L0/400/400L0 SM400B / SM490YB / SM490B (GL CERTIFIED) / S355G11+M DH36 / FH36 / EH420 / EH460 A588 / S355J0W SN400A / SN400B / SN490B</b>
Size 1	100mm*100mm - 900mm*300mm
Size 2	W4-W33 / HP8-HP14
Size 3	HEA100-HEA1000 / HEB100-HEB1000 / HEM100-HEM1000 IPE180-IPE600 / IPEAA80-IPEAA200 / IPEAAAA80-IPEAAAA140
Size 4	UB203X102-UB914X305 / UC152X152-UC356X406 / UBP203X203-UBP356X368
Size 5	150UB-610UB / 100UC-310UC



## U-Channel

Grade	<b>Q235, SS400 / SM490, A36 / A572 GR.50, S235JR/S275JR/S355JR</b>
Size 1	50*25*3*6mm --- 125*65*5.3*6.8mm
Size 2	50*37*4.5mm ---400*102*12.5mm



## UPN / UPE

Grade	<b>Q235 / Q345 / SS400 / S235JR / S275JR / S355JR</b>
Size	UPN 50/ UPN 80/ UPN 100 / UPN 120 / UPN 140 / UPN 160 / UPN 180 / UPN 200 UPE 50 / UPE 80 / UPE 100 / UPE 120 / UPE 140 / UPE160 / UPE180 / UPE 200



## Flat / Square bar

Grade	<b>Q235/Q275/Q345, SS400, A36/A572 GR.50, S235JR/S275JR/S355JR, Q235/Q275, 3SP/5SP</b>
Size 1	16-300mm*1.5-15mm*5.5-6.0mm
Size 2	9*9---200*200

# PIPES AND TUBES



## Electric Resistance Welded Pipe (ERW) / High Frequency Welded Pipe (HFW)

**Standard** API 5L GR.B - X80 PSL1 PSL2  
API 5CT H40 J55 K55 L80-1 N80 P110  
ASTM A53 GR.A GR.B / A252 GR.1 GR.2 GR.3  
EN10219 10210 10217 10255  
S235JRH S275JRH S275J0H S275J2H S355J0H S355J2H S355K2H  
P195GH P235GH P265GH S195T  
BS1387  
ISO65  
JIS G3444 3445 3454 3452  
STK290-STK540 STKM11A-STKM14C STPG370 STPG410  
AS1163 1074  
C250 C250LO C350 C350LO C450 C450LO

**Size** | Outside Diameter: 21.3-660mm  
Wall Thickness 1.0-19.05mm



## Longitudinal Submerged Arc Welded Pipe (LSAW)

**Standard** API 5L GR.  
ASTM A53 GR.A GR.B / A252 GR.1 GR.2 GR.3 /  
A671 CA55-CA70 / A672 A45-C70 / A691 CM65-9Cr  
EN10219 10210 10217 10255 10225  
S235JRH S275JRH S275J0H S275J2H S355J0H  
S355J2H S355K2H S355G2-S460G2  
AS1163 1074  
C250 C250LO C350 C350LO C450 C450LO

**Size** | Outside Diameter: 406.4-1626mm  
Wall Thickness 6.0-48mm



## Spiral Submerged Arc Welded Pipe (SSAW) / Helical Submerged Arc Welded Pipe (SAWH)

**Standard** API 5L GR.B-X100 PSL1 PSL2  
ASTM A53 GR.A GR.B / A252 GR.1 GR.2 GR.3  
EN10219 10210 10217 10255  
S235JRH S275JRH S275J0H S275J2H S355J0H S355J2H S355K2H  
AS1163 1074  
C250 C250LO C350 C350LO C450 C450LO

**Size** | Outside Diameter: 219.1-2540mm  
Wall Thickness 5.0-25.4mm

# PIPES AND TUBES



## Galvanized Welded Steel Pipe (Z60-Z500)

**Standard** ASTM A53 GR.A GR.B / A500 GR.A GR.B GR.C  
EN10219 10255  
S235JRH S275JRH S275J0H S275J2H S355J0H S355J2H S195T  
BS1387  
ISO65  
JIS G3444 3445 3454 3454  
STK290-STK540 STKM11A-STKM14C  
AS1163 1074  
C250 C250LO C350 C350LO C450 C450LO

**Size** | Outside Diameter: 21.3-660mm  
Wall Thickness 1.0-19.05mm



## Welded Hollow Section

**Standard** ASTM A53 GR.A GR.B / A500 GR.A GR.B GR.C  
EN10219 10210 S235JRH S275JRH S275J0H S355JRH  
S355J0H S355J2H S355K2H  
JIS G3466 STKR400 STKR490  
AS1163 1074  
C250 C250LO C350 C350LO C450 C450LO

**Size** | Flat Dimension: 10-500mm  
Wall Thickness 0.5-30mm



## Seamless Steel Pipe

**Standard** API 5L GR.B-X80 PSL1 PSL2  
API 5CT J55-P110  
ASTM A53 GR.A GR.B / A106 GR.A GR.B GR.C / A333 GR.1 GR.6  
/ A210 GR.A GR.C / A192 / A179 / A213 T11-T91 / ASTM A335 P11-P92  
EN10297 10210 10216-1 10216-2  
E235-38Mn6 S235JRH-S355K2H P195TR1-P265TR2 P195GH-P265GH  
JIS G3454 3455 3456 3445 3461 3462  
STPG370 STS370 STPT370 STKM11A-STKM14C STB340-STB510  
STBA12-STBA24  
AS1163 1074  
C250 C250LO C350 C350LO C450 C450LO

**Size** | Outside Diameter: 21.3-1200mm  
Wall Thickness 1.5-200mm



## Anti Corrosion Coating (External & Internal)

**Standard** DIN 30670/30671  
AWWA C213/C222  
NF A49-710  
CAN CSA 21 20  
NF A49-709  
API RP 5L2

# FINISHED PRODUCTS



## PC Strand

Standard **ASTMA416 / ASTMA421 / BS5896 / JISG3536 / ISO6934 / EN10138 / AS**

Type | 1\*3/1\*7/1\*9 etc  $\phi$  7.30- $\phi$  15.20

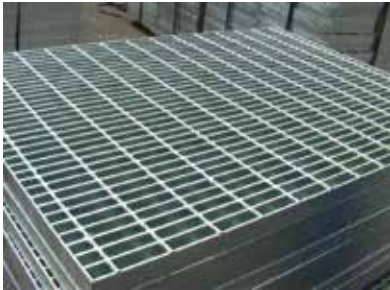
Size | 3.00-23.00



## PC Wire

Standard **ASTMA416 / ASTMA421 / BS5896 / JISG3536 / ISO6934 / EN10138 / AS**

Size | 4.00-9.00



## Grating

Standard **YB / T4001-1998 / BS4592-1987 or as per buyer's option**

Size | 25×3/25×5/32×3/32×5\*30\*100, 6000×970/903 or production can be according to specific drawings.



## Forged Carbon Steel Flange

Standard **JIS,BS4505,ASA,SABS1123,GOST,EN1092-1,DIN,ANSI B16.47/B16.5 etc**

Grade | **16MnR、Cr5Mo、12Cr1MoV、15CrMo、12Cr2Mo1、A335P22、St45.8/III、35CrMoV、45CrMo ASTM A105, 20#、Q235、16Mn、Q345. C22.8, P280GH, P250GH, SS400, SF440A etc**

Description | **Threaded flange, Welding neck flange, Slip on/Welded flange, Socket welding flange, Loose flange, Blind flange etc**

Size | 10-1600NB



# FINISHED PRODUCTS



## Forged Stainless Steel Flange

Standard	JIS B2220, SABS1123, AS2129, BS10/BS3293, DIN, EN1092-1ASME/ANSI: B16.5/B16.47/B16.36/B16.47/AWWA etc
Grade	ASTM A182 F304(L)/F316(L)/F321/F316Ti/F317L/F347L/F304H, ASTM A182 F51(PREN)/F53/F60, EN10222-5 1.4301, F5/F9/F11/F22 etc
Type	Threaded flange, Welding neck flange, Slip on/Welded flange, Socket welding flange, Loose flange, Blind flange etc
Size	10-1600NB



## Carbon Steel Fittings

Standard	ASME/ANSI B16.5/16.9/16.11/16.25/36.10/36.19, JIS B 2311/2312/ 2313/2316, DIN2605/2615/2617/2616, BS&MSS SP-25/43/ 44/75/79/83/87/95/97, EN 10253-1: 1999
Grade	ASTM A234 WPB/ WP1/WP5 /WP9/WP11/WP22/WP91, MSS-SP-75 WPHY 42 /46/52/ 56/60/65/70, ASTM A420 WPL3/6, A403 WP
Description	ELBOE(LR/SR) 45°/90°, REDUCING TEE, STRAIGHT TEE, CROSS, COUPLING, REDUCER, CAP, UNION, HEX HEAD PLUG, HEX HEAD BUSHING
Type	Seamless, Welded
Size	1/2"-48" (DN 15-1200)



## Stainless Steel Fittings

Standard	ASME/ANSI B16.5/16.9/16.11/16.25/36.10/36.19, JIS B 2311/2312/ 2313/2316, DIN2605/2615/2617/ 2616, BS&MSS SP-25/43/ 44/75/79/83/87/95/97, EN 10253-1: 1999
Grade	ASTM A234 WPB/ WP1/WP5 /WP9/WP11/WP22/WP91, MSS-SP-75 WPHY 42 /46/52/ 56/60/65/70, ASTM A420 WPL3/6, A403 WP
Description	ELBOE(LR/SR) 45°/90°, REDUCING TEE, STRAIGHT TEE, CROSS, COUPLING, REDUCER, CAP, UNION, HEX HEAD PLUG, HEX HEAD BUSHING
Type	Seamless, Welded
Size	1/2"-48" (DN 15-1200)

# OTHER PRODUCTS



## Semi Products: Billet / Slab

Grade | **Q235, SS400, SM490, ASTM A36/A572Gr.50, S235/S275/S355/S450J0, 250/300/350/400**

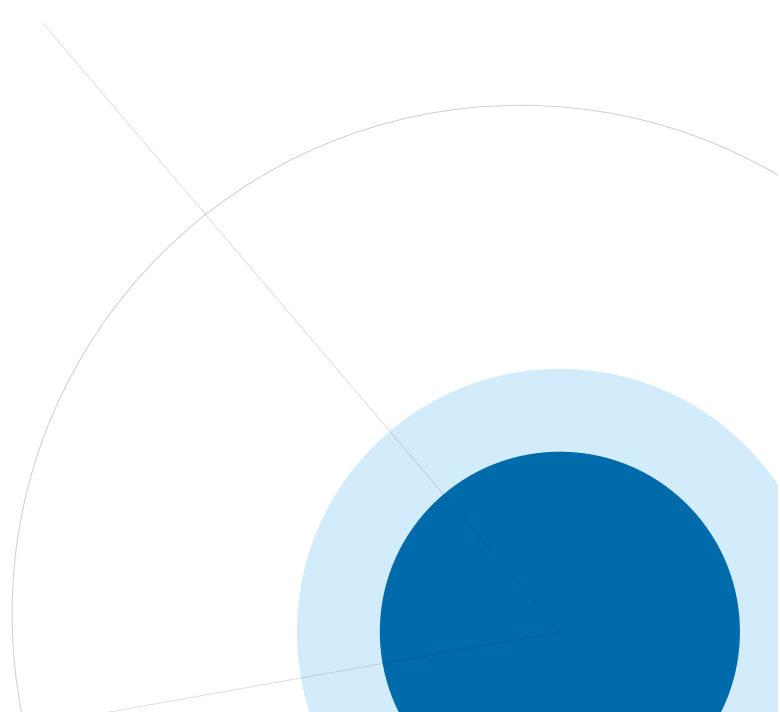
**Billet Size** 100\*100mm 120mm\*120mm 130mm\*130mm 150mm\*150mm

**Slab Size** 150-250mm\*1200-2200\*L



## Raw Materials: Iron Ore

Based on the good relationships with our customers ,  
Cumic Steel Limited can supply iron ore sources from India,  
South Africa, Australia and Brazil .



# STAINLESS STEEL

## Stainless Steel Grade

### GB:

Y1Cr18Ni9, 0Cr19Ni9, 0Cr18Ni9Cu3, 0Cr18Ni9, 00Cr19Ni10, 0Cr19Ni9N, 0Cr23Ni13, 0Cr25Ni20, 0Cr17Ni12Mo2, 0Cr18Ni12Mo2Ti, 00Cr17Ni14Mo2, 0Cr17Ni14Mo2N, 1Cr18Ni9Ti, 1Cr18Ni12, 0Cr19Ni13Mo3, 00Cr19Ni13Mo3, H0Cr17Ni12Mo2, H1Cr24Ni13, H1Cr21Ni10, 1Cr18Ni9, 1Cr17Mn6Ni5N, 1Cr18MnNi5N, 0Cr18Ni12MoCu2, 5Cr21Mn9Ni4N, 0Cr17Ni4CuNb, 0Cr17NiAl, 1Cr17, 1Cr17Mo, 0Cr13, 0Cr11Nb, Y1Cr17, 1Cr13, 1Cr13Mo, Y1Cr13, 2Cr13, 3Cr13, 4Cr13, 5Cr13, 3Cr13Mo, 4Cr17Mo, Y3Cr13, 1Cr17Ni2, 1Cr11Ni2W2MoV, 4Cr9Si2, 4Cr10Si2Mo, H1Cr13, 6Cr13Mo, 9Cr18, 9Cr18Mo

### ASTM:

303, 304, 304HC, 302HQ, 304H, 304M, 304M4, 304S, 304L, 304N, 304MN, 309S, 310S, 316, 316L, 316N, 321, 305, 317, 317L, ER316, ER308, 302, 201, 202, EV8, AISI, 630, 631, 430, 434, 410S, 430F, 410, 416, 420, 420F, 431, HNV3, ER410, 440C

### JIS:

SUS303, SU304, SUS304J3, XM-7, SUS304L, SUS309S, SUS310S, SUS316, SUS316L, SUS321, SUS305, SUS317, SUS317L, SUSY316, SUSY309, SUSY308, SUS302, SUS201, SUS202, SUS316J1, SUH35, SUS630, SUS631, SUS430, SUS434, SUS410S, SUS430F, SUS410, SUS410J1, SUS416, SUS420J1, SUS420J2, SUS420F, SUS431SUH1, SUH3, SUSY410, SUS440C

### DIN:

X12CrNiS18 8, X5CrNiS 18 9, X2CrNi18 9, X5CrNiMo18 10, X10CrNiMoTi18 10, X8Cr14, X2CrNiMo18 10, X10CrNiTi18 9, X5CrNi19 11, X2CrNiMo18 16, X5CrNiMo19 11, X12CrMi22 12, X12CrNi18 8, X53CrMnNiN21-9, X7CrNiAl17 7, X8Cr17, X7Cr13, X6CrMo17, X12CrMoS17, X10Cr13, X15Cr13, X12Cr13, X20Cr13, X30Ce13, X40Cr13, X46Cr13, X22CrNi17, 45CrSi93, X40CrSi-Mo10-2, X55CrMo14, X105CrMo17



## Hot Rolled Stainless Steel Plate

Standard GB, JIS, AISI, DIN, EN

Size 4-150\*1500/1800/2000\*6000mm-12000mm

Surface NO.1、NO.4、HL etc



## Hot Rolled Stainless Steel Coil/Sheet

Standard GB, JIS, AISI, DIN, EN

Size 3.0-16mm\*150-2000mm\*Length

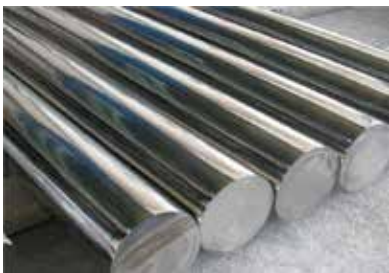
Surface NO.1, NO.4、8K、SB、HL etc

# STAINLESS STEEL



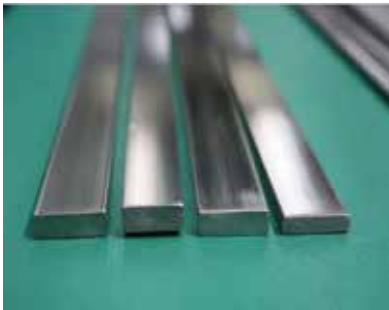
## Cold Rolled Stainless Steel Coil/Sheet

**Standard** GB, JIS, AISI, DIN, EN  
**Size** 0.18-6mm\*150-2500mm\*Length  
**Surface** 2B、BA etc



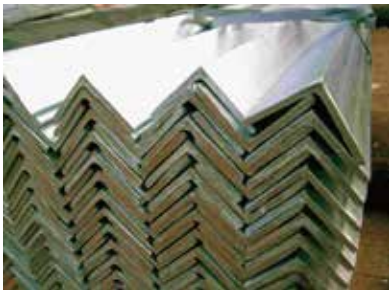
## Stainless Steel Round Bar

**Standard** GB, JIS, AISI, DIN, EN  
**Delivery** Hot Rolled, Annealed, Pickled, Cold draw, Sandblast  
**Specification** ASTM A276/A276M/A484/484M  
**Size** 10-120mm (Hot Rolled)  
3-60mm (Cold Draw)  
120-500mm (Forged)



## Stainless Steel Flat Bar

**Standard** GB, JIS, AISI, DIN, EN  
**Specification** ASTM A484/484M  
**Size** 3-25\*25-120mm (Hot Rolled)  
3-40\*6-120mm (Cold Draw)



## Stainless Steel Angle Bar

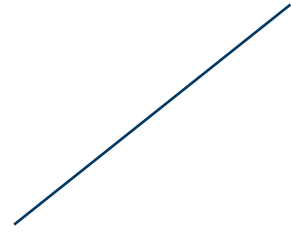
**Standard** GB, JIS, AISI, DIN, EN  
**Delivery** Hot Rolled, Annealed, Pickled, Cold draw, Sandblast  
**Specification** ASTM A484/484M  
**Size** 20-60\*20-60\*3-8mm



## Stainless Steel Wire Rod

**Standard** GB, JIS, AISI, DIN, EN  
**Size**  $\Phi$ 5.5-20mm  
**Delivery** Hot rolling, Annealing, Solution and Pickling

# SPECIAL STEEL



## Hot-Rolled Round Bar

- Size** | Dimension 10-310MM  
Bearing Steel / Stainless Steel / Spring Steel / Alloy Steel
- Classification** | Alloy Tool Steel / Die Steel / Plastic Die Steel / Carbon Tool Steel  
High Speed Steel / Quality Carbon Steel / Precision Alloy



## Forged Bar

- Size** | 130-1000MM  
Bearing Steel / Stainless Steel / Spring Steel / Alloy Steel
- Classification** | Alloy Tool Steel / Die Steel / Plastic Die Steel / Carbon Tool Steel  
High Speed Steel / Quality Carbon Steel / Precision Alloy



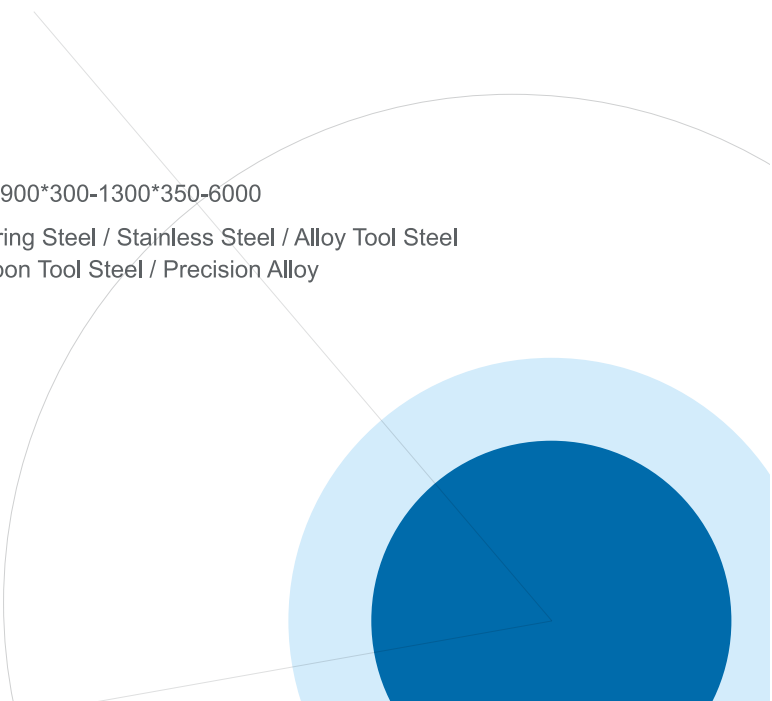
## Hot Rolled Flat Steel

- Size** | 6-90\*60-610
- Classification** | Alloy Tool Steel / Die Steel / Plastic Die Steel / Stainless Steel  
Carbon Tool Steel / High Speed Steel / Spring Steel

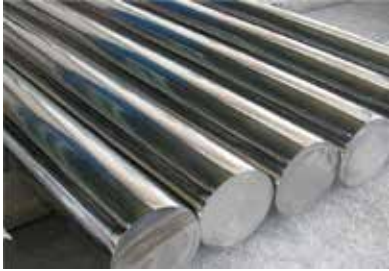
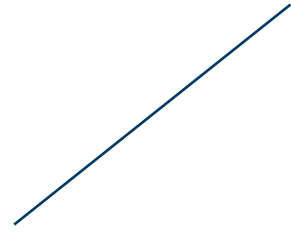


## Forging

- Size** | 150-900\*300-1300\*350-6000
- Classification** | Bearing Steel / Stainless Steel / Alloy Tool Steel  
Carbon Tool Steel / Precision Alloy



# SPECIAL STEEL



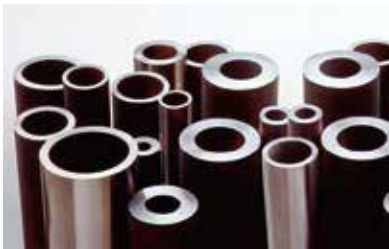
## Bright Steel Bar

<b>Size</b>	8-250MM
<b>Classification</b>	Bearing Steel / Stainless Steel / Spring Steel / Alloy Steel Alloy Tool Steel / Die Steel / Plastic Die Steel / Carbon Tool Steel High Speed Steel / Quality Carbon Steel / Precision Alloy



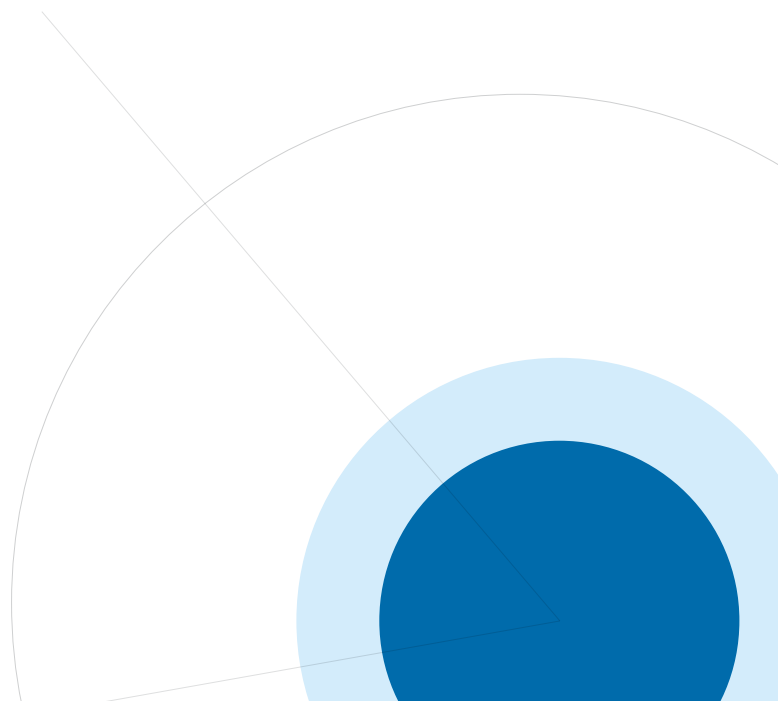
## Cold Drawn Steel

<b>Size</b>	6-80MM
<b>Classification</b>	Bearing Steel / Stainless Steel / Spring Steel / Alloy Steel Alloy Tool Steel / Die Steel / Plastic Die Steel / Carbon Tool Steel High Speed Steel / Quality Carbon Steel / Precision Alloy



## Hollow Bar

<b>Size</b>	51-508*8-100MM
<b>Steel Grade</b>	SAE4140/SAE4340/SAE4145/SAE4130/ST52/20MNV6 ASTM A106B/SAE1026/S355J2H/SAE1340



# ALUMINIUM PRODUCTS



## Aluminum Plate/Sheet

Alloy Series	Typical Alloy	Typical Temper	Thickness	Width	Length
1XXX	1050 1060 1070 1100	O,H12,H14,H16,H18, H19,H22, H24,H26,H28,H32,H34,H36,H38, H111,H112,H114,H116,H321,T3, T4,T6,T72,T81,T361, T351,T651, T7451,T3510,T3511,T8611	0.2-150	1000-2300	500-16000
2XXX	2A11 2024 2A14 2A12 2017 2014				
3XXX	3003 3004 3005 3104 3105 3A21				
5XXX	5754 5182 5083 5A05 5454 5052 5A06 5A02 5005 5086				
6XXX	6005 6061 6063 6082				
7XXX	7A09 7075 7A04 7050 7005			<1500	<8000



## Aluminum Coil

Alloy Series	Typical Alloy	Typical Temper	Thickness	Width	Length
1XXX	1050 1060	O,H12,H14,H16,H18,H19, H22,H24,H26,H28,H32,H34, H36,H38,H111,H112, T4T6, T651, T7451	0.2-6	1000-1600	Coil
3XXX	3003				
5XXX	5083 5052 5A02 5754				
6XXX	6061				
7XXX	7A09 7075 7A04 7050 7005				



## Aluminum Foil

Alloy Series	Typical Alloy	Typical Temper	Thickness	Width	Length
1XXX	1060、1100、1235	O、H14、H16、H18、H19、H22、H24	0.018-0.5	100-1600	Coil
3XXX	3003				
5XXX	5052				
8XXX	8011、8021、8079				