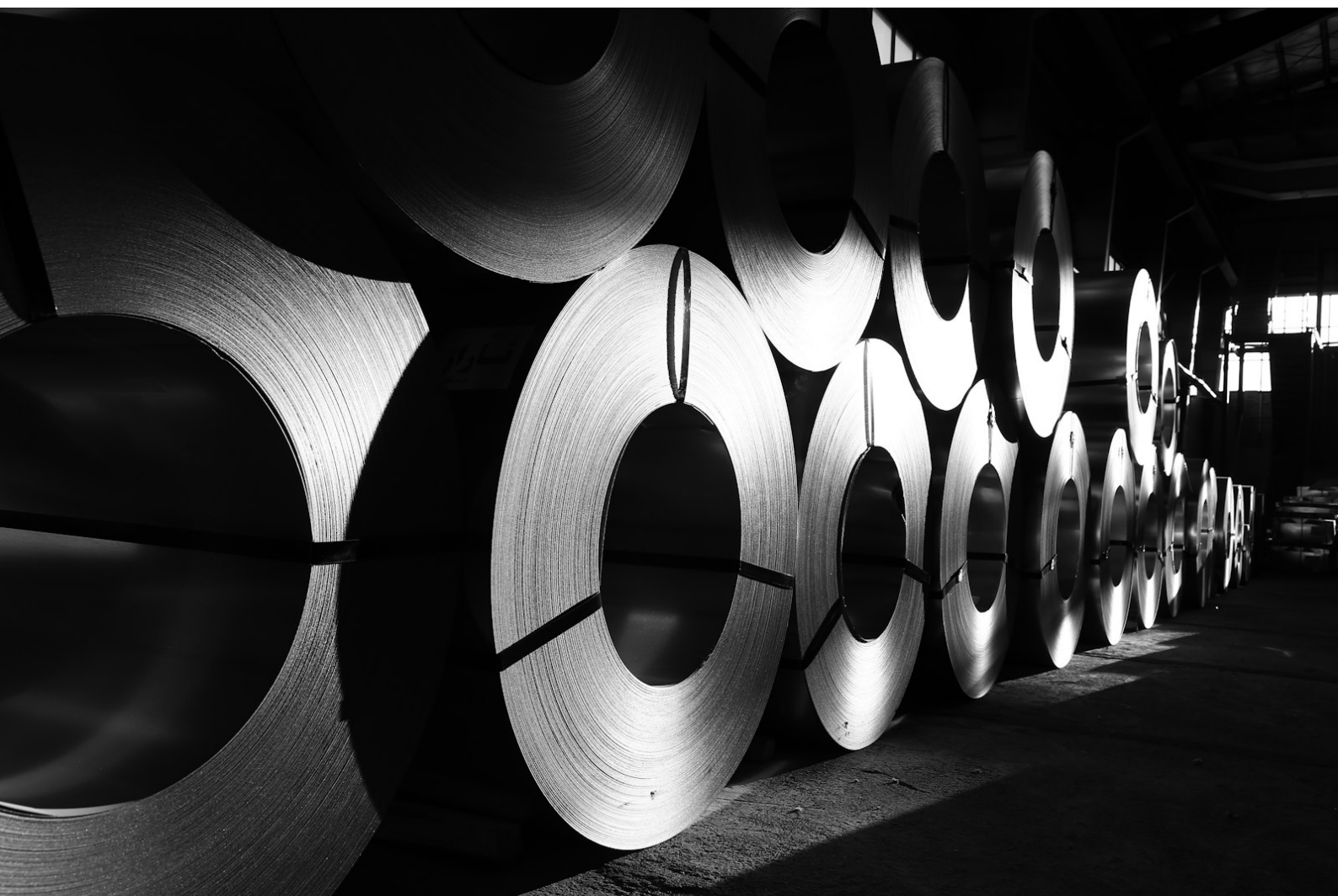


INDUSTRIAL MATERIALS

Steel

Product catalogue.

Product range, grades and dimensions.



THE COMPLETE RANGE

Materials for industry.

Steel, stainless steel, special steels and aluminium. Explore the product families below for technical grades, dimensions and finishes.

01	Flat products Hot-rolled, cold-rolled, galvanised and coated steel	03-05
02	Long products Wire rod, rebar, angles, beams, channels and bars	06-07
03	Pipes & tubes Welded and seamless pipe, hollow sections and coatings	08-09
04	Finished products Prestressing steel, grating, flanges and fittings	10-11
05	Semi-finished steel Billet and slab	12
06	Stainless steel Grade reference, flat products, bars, angles and wire rod	13-14
07	Special steel Hot-rolled, forged, bright and cold-drawn products	15-16
08	Aluminium products Plate, sheet, coil and foil	17

SUPPLY ENQUIRIES

ab@unispherecompany.net

18 / Contact the desk

Flat products

Hot-rolled and cold-rolled steel



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 conditon AR / CR / TMCP



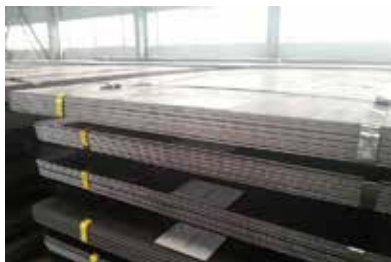
Hot Rolled Checkered in Coil/Sheet

Standard JIS / EN / ASTM /GB **Standard**

Grade | SS400, S235JR, ASTM 36, Q235B etc.

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

Delivery conditon 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.
TAbraision 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**

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

Steel plate and metallic-coated coil

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.

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.

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

Galvanised and pre-painted steel

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.	
Coating	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	
Spangle	Z60-Z450 or G40/G60/G90/G120/G150	
Size	Regular spangle / Minimized spangle / Zero spangle	
	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 conditon	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, reinforcing bar and angles



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

Beams, channels and bars



H-Beam

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

Grade | 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

Size 1 | 100mm*100mm - 900mm*300mm

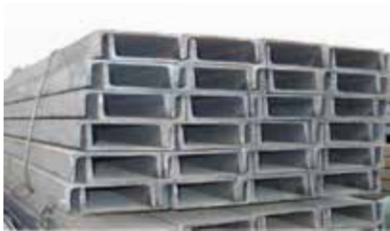
Size 2 | W4-W33 / HP8-HP14

Size 3 | HEA100-HEA1000 / HEB100-HEB1000 / HEM100-HEM1000

Size 4 | IPE180-IPE600 / IPEAA80-IPEAA200 / IPEAAA80-IPEAAA140

Size 5 | UB203X102-UB914X305 / UC152X152-UC356X406 / UBP203X203-UBP356X368

Size 6 | 150UB-610UB / 100UC-310UC



U-Channel

Grade | Q235, SS400 / SM490, A36 / A572 GR.50, S235JR/S275JR/S355JR

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 | Q235 / Q345 / SS400 / S235JR / S275JR / S355JR

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 | Q235/Q275/Q345, SS400, A36/A572 GR.50,
S235JR/S275JR/S355JR, Q235/Q275, 3SP/5SP

Size 1 | 16-300mm*1.5-15mm*5.5-6.0mm

Size 2 | 9*9---200*200

Pipes & tubes

ERW, HFW, LSAW and spiral-welded pipe



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 & tubes

Galvanised pipe, hollow sections, seamless pipe and coatings



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

Prestressing products, grating and carbon steel flanges



PC Strand

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

Type | 1*3/1*7/1*9 etc ϕ 7.30- ϕ 15.20

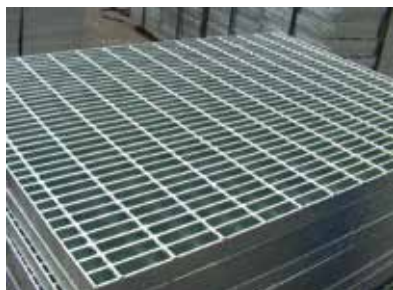
Size | 3.00-23.00



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

Stainless steel flanges and steel fittings



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)

Semi-finished steel

Billet and slab



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

THE UNISPHERE APPROACH

From specification *to shipment.*

01 Mill-direct procurement

Named origin and industrial supply contracts.

02 Documentary chain

Mill test certificates, origin documents and packing lists.

03 Freight & logistics

Coordinated port handling, stowage and delivery.

Stainless steel

Grade reference, hot-rolled plate and coil

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, X12CrNi22 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 coil, bar, angles and wire rod



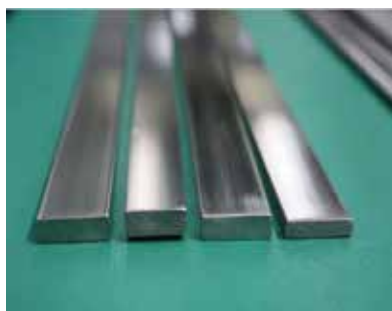
Cold Rolled Stainless Steel Coil/Sheet

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



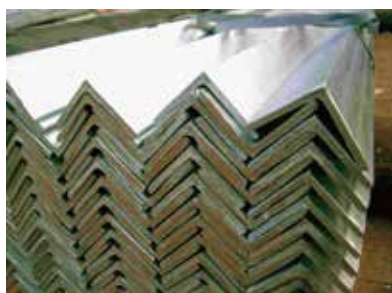
Stainless Steel Round Bar

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 Φ 5.5-20mm
Delivery Hot rolling, Annealing, Solution and Pickling

Special steel

Hot-rolled and forged products



Hot-Rolled Round Bar

Size	Dimension 10-310MM
Classification	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



Forged Bar

Size	130-1000MM
Classification	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



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 bar, cold-drawn steel and hollow bar



Bright Steel Bar

Size	8-250MM
Classification	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

Size	6-80MM
Classification	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

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

DEFINE YOUR REQUIREMENT

Share the product form, material grade, dimensions, quantity and delivery destination with the Unisphere desk.

ab@unispherecompany.net

Aluminium products

Plate, sheet, coil and foil



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				

START A SUPPLY ENQUIRY

Your specification. *Our starting point.*

Tell us what you need to source. The Unisphere desk coordinates the product requirement, mill origin, documentation and delivery scope.

-
- 01 **Product & standard**
Product type, material grade and applicable specification.
-
- 02 **Dimensions & quantity**
Sizes, tolerances, finish, tonnage and packaging needs.
-
- 03 **Destination & timing**
Delivery port, required date and inspection documents.

CONTACT UNISPHERE

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