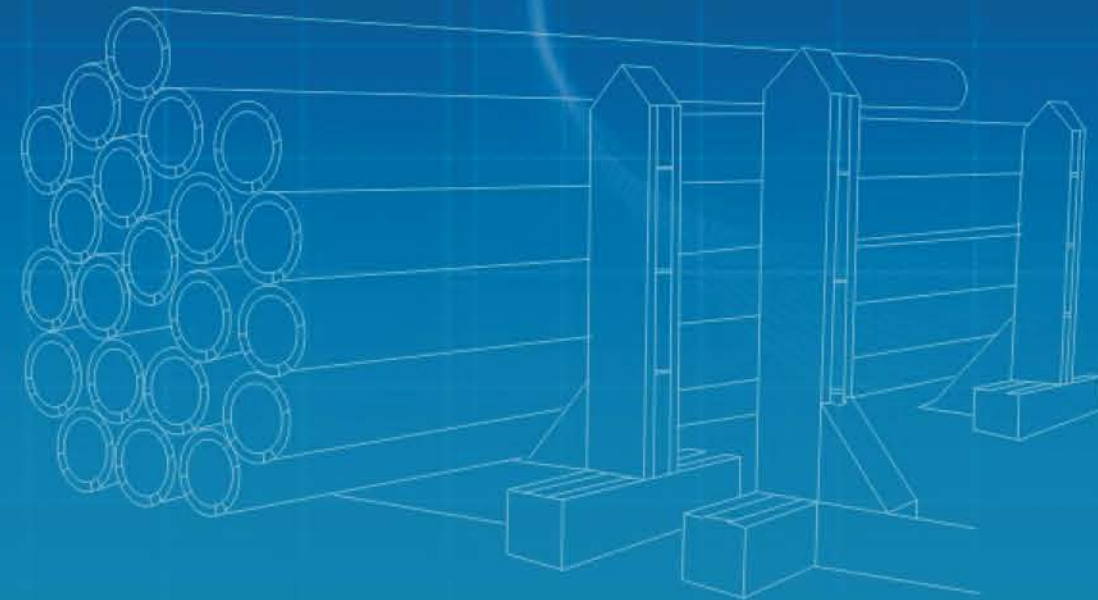


Steel Long Product



 **YIEH CORP.**



Carbon Steel Pipes / Tubes



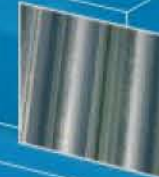
Stainless Steel Wire Rod

Carbon Steel Wire Rod

Carbon Steel Bars



Stainless Steel Bars



Alloy Steel Pipes / Tubes



Stainless Steel Pipes / Tubes



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Whenever you need us, we'll be there.
Yieh Corp., Your forever Reliable Partner and Earnest Friend.

YIEH CORP.

About Yieh Corp.

Yieh Corp. is a global steel corporation focusing on supply and service of all kinds of steel and metallic products. The head quarter of Yieh Corp. is situated in Kaohsiung, Taiwan and the branch company is located in Shanghai, China.

Yieh Corp. belongs to E-United Steel Group, which is the largest privately owned steel producer in Taiwan. Our group has four business units, including steel manufacturing industry, education, hospital, and real estate development.

Yieh Corp. plays an important role as a global steel marketing representative of the E-United Group's steel manufacturing industry. We provide our customers total steel-related solution, including high quality steel products, professional services, and instant market information.

Diverse Product

As a professional steel supplier, Yieh Corp. can always meet different needs of customers all over the world. We provide customers with diverse professional steel solutions with all kinds of reliable steel products, including stainless steel, coated steel, carbon steel in coil, sheet, plate, all kinds of steel pipe / tube, bar, and wire rod.

Our Objective & Vision

In the past decade, Yieh Corp. successfully created the best values for numerous customers from different regional markets, including Europe, Asia, Middle East, North & South America, and other regions.

In the future, we will continue to create more values for more customers with the most professional channel, information technology, management, and customer service.





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Stainless Steel Welded Pipes / Tubes

Product Name	Executive Standard	Dimension	Steel Code/Steel Grade
Industrial Pipes	ASTM A312, A358, A778 JIS G3459	OD: 6.35~762mm WT: Sch5s~Sch40s	TP304, TP304L, TP316L SUS304TP
Tubes for Boiler and Heat-Exchanger, General Service Tubing	ASTM A249, A269 JIS G3463	OD: 15.9~139.8mm WT: 1.6~5.0mm	TP304, TP304L, TP316L SUS304TB
Mechanical and Structural Tubes	ASTM A554 JIS G3446	OD: 7.9~152.4mm WT: 0.5~6.0mm	MT304, MT304L, MT316L MT430 Grade 201, 202 as per mill's STD SUS304
Square Tubes	ASTM A554	OD: 12.7x12.7~150x150mm WT: 0.6~5.0mm	MT304, MT304L, MT316L, MT430 Grade 201, 202 as per mill's STD
Rectangular Tubes	ASTM A554	OD: 10x20~100x200mm WT: 0.6~5.0mm	MT304, MT304L, MT316L, MT430 Grade 201, 202 as per mill's STD
Single Slot / Grooved Tubes Double Slot / Grooved Tubes (90 / 180 degree)	ASTM A554 JIS G3446	OD: 42.4~76.2mm WT: 1.2~2.0mm Slot / Channel Size: 15x15~25x25mm Suitable for Thickness of Glass: 8~22mm	MT304, MT304L, MT316L SUS304, SUS304L, SUS316L
Oval Tubes	ASTM A554 JIS G3446	OD: 20x38~75x140mm WT: 1.0~3.0mm	MT304, MT304L, MT316L SUS304, SUS304L, SUS316L
Oval Single Slot / Grooved Tubes	ASTM A554 JIS G3446	OD: 40x80~40x110mm WT: 1.5~3.0mm Slot / Channel Size: 26x33mm	MT304, MT304L, MT316L SUS304, SUS304L, SUS316L
Half Round Tubes (D-Tube)	ASTM A554 JIS G3446	OD: 62.7x32.4mm WT: 1.2~3.0mm	MT304, MT304L, MT316L SUS304, SUS304L, SUS316L
Sanitary Tubing	ASTM A270 JIS G3447	OD: 25.4~165.2mm WT: 0.8~3.05mm	TP304, TP304L, TP316L SUS304TBS
Large Gauge Pipes for Ordinary Piping	JIS G3448	OD: 15.88~318.5mm WT: 0.8~3.0mm	SUS304TPD
Large Diameter Pipes	JIS G3468	OD: 355.6~1016mm WT: Sch5s~Sch40s	SUS304TPY

Stainless Steel Seamless Pipes / Tubes

Product Name	Executive Standard	Dimension	Steel Code/Steel Grade
Seamless Austenitic Stainless Steel Pipes	ASTM A312 / A312M, ASME SA312 / SA312M	OD: 6.35~508mm WT: Sch5s~Sch80s	TP304, TP304L, TP304H, TP310S, TP316, TP316L, TP317, TP317L, TP321, TP321H, TP347, TP347H
Seamless Austenitic Stainless Steel Tubing for General Service	ASTM A269 ASME SA269	OD: 6.0~50.8mm WT: 0.8~10.0mm	TP304, TP304L, TP316, TP316L, TP317, TP321, TP347
Seamless Austenitic Alloy-Steel Boiler, Super Heater and Heat-Exchanger Tubes	ASTM A213 / A213M, ASME SA213 / SA213M	OD: 6.0~50.8mm WT: 0.8~10.0mm	TP304, TP304L, TP304H, TP310S, TP316, TP316L, TP317, TP317L, TP321, TP321H, TP347, TP347H
Seamless Duplex Stainless Steel Tubing for General Service	ASTM A789 / A789M,	OD: 19.0~60.5mm WT: 1.2~5.0mm	S31803, S32205, S32750
Seamless Duplex Stainless Steel Pipes	ASTM A790 / A790M	OD: 19.05~254mm WT: Sch5s~Sch80s	S31803, S32205, S32750
Seamless Stainless Steel Mechanical Tubing	ASTM A511	OD: 6.0~50.8mm WT: 1.8~10.0mm	MT304, MT304L, MT310S, MT316, MT316L, MT317, MT321, MT347
Seamless Stainless Steel Tubes for Pressure Purposes	EN 10216 DIN 17456,17458	OD: 6.0~530.0mm WT: 0.8~34.0mm	1.4301, 1.4307, 1.4541, 1.4401, 1.4404, 1.4571, 1.4878, 1.4432, 1.4462

Alloy Steel Seamless Pipes / Tubes

ASTM/ASME

Product Name	Executive Standard	Dimension	Steel Code/Steel Grade
Seamless Ferritic and Austenitic Alloy Steel Boiler, Superheater and Heat-Exchanger Tubes	ASTM A213	Φ3.2~127 x 0.4~12.7	T5, T9, T11, T12, T22, T91
Seamless Ferritic Alloy Steel Pipes for High Temperature Use	ASTM A335	Φ6.35~1066 x 2~120	P5, P9, P11, P12, P22, P91, P92
Seamless Carbon and Alloy Steel for Mechanical Tubing	ASTM A519	Φ219~1066 x 10~100	4130, 4130X, 4140, 4140X, 4145

EN

Product Name	Executive Standard	Dimension	Steel Code/Steel Grade
Seamless Ferritic Alloy Steel Pipes for High Temperature Use	EN 10216-2	Φ50.8~1066 x 5~100	13CrMo4-5 10CrMo9-10 X10CrMoVNb9-1 15NiCuMoNb5-6-4

Carbon Steel Welded Pipes / Tubes

API SPEC 5CT

Product Name	Executive Standard	Dimension(mm)	Steel Code/Steel Grade
Casing	API 5CT	Φ48.3~273 x 2.77~11.43	J55, K55, N80, L80
Tubing	API 5CT	Φ48.3~273 x 2.77~11.43	J55, K55, N80, L80, H40

API SPEC 5L

Product Name	Executive Standard	Dimension(mm)	Steel Code/Steel Grade
Line Pipe (ERW,LSAW,SSAW)	API 5L	Φ50.8~1524 x 2.0~28.6	A, B, X42, X46, X52, X56, X60, X65, X70, X80, PSL1/PSL2

ASTM/ASME

Product Name	Executive Standard	Dimension(mm)	Steel Code/Steel Grade
Electric-Resistance-Welded Steel Pipes	ASTM A135	Φ42.2~114.3 x 2.11~2.63	A
ERW and Hot-Dipped Galvanized Steel Pipes	ASTM A53	Φ21.3~273 x 2.11~12.7	A, B

DIN

Product Name	Executive Standard	Dimension(mm)	Steel Code/Steel Grade
Threaded Steel Pipes	DIN 2440	Φ21~164 x 2.65~4.85	Carbon Steel

BS

Product Name	Executive Standard	Dimension(mm)	Steel Code/Steel Grade
Screwed and socketed steel tubes (Hot-dipped galvanized or black pipe)	BS 1387	Φ12.7~152.4 x 1.8~5.4	Carbon Steel

EN

Product Name	Executive Standard	Dimension(mm)	Steel Code/Steel Grade
Scaffolding Pipes	EN 39	Φ48.3 x 3.2~4	Carbon Steel

JIS

Product Name	Executive Standard	Dimension(mm)	Steel Code/Steel Grade
Carbon Steel Tubes for General Structure Purpose	JIS G3444	Φ21.7~216.3 x 2.0~6.0	Carbon Steel
Carbon Steel Tubes for Machine Structure Purpose	JIS G3445	Φ15~76 x 0.7~3.0	STKM11A, STKM13A
Carbon Steel Pipes for Ordinary Piping	JIS G3452	Φ21.9~216.3 x 2.8~5.8	Carbon Steel
Carbon Steel Pipes for Pressure Service	JIS G3454	Φ21.7~216.3 x 2.8~7.1	Carbon Steel
Carbon Steel Rigid Steel Conduits	JIS C8305	Φ21~113.4 x 1.2~3.5	G16~G104, C19~C75, E19~E75
Carbon Steel Rectangular Pipes for General Structure	JIS G3466	Φ16x16~150x150 x 0.7~6	Carbon Steel

Carbon Steel Seamless Pipes / Tubes

API SPEC 5CT

Product Name	Executive Standard	Dimension(mm)	Steel Code/Steel Grade
Casing	API 5CT	Φ114~219 x 5.2~22.2	J55, K55, N80, L80, P110
Tubing	API 5CT	Φ60~114.3 x 3.2~16	J55, K55, N80, L80, P110

API SPEC 5L

Product Name	Executive Standard	Dimension(mm)	Steel Code/Steel Grade
Line Pipes	API 5L	Φ10.3~1200 x 1.0~120	A, B, X42, X52, X60, X65, X70, X80, PSL1/PSL2

ASTM/ASME

Product Name	Executive Standard	Dimension(mm)	Steel Code/Steel Grade
Black and Hot-Dipped Zinc-Coated Steel Pipes Seamless	ASTM A53	Φ10.3~1200 x 1.0~150	GR.A, GR.B, GR.C
Seamless Carbon Steel for High Temperature Service	ASTM A106	Φ10.3~1200 x 1.0~150	GR.B, GR.C
Seamless Cold-Drawn Low-Carbon Steel Heat-Exchanger and Condenser Tubes	ASTM A179	Φ12.7~76.2 x 1.0~8	Low Carbon Steel
Seamless Carbon Steel Boiler Tubes for High Pressure	ASTM A192	Φ12.7~177.8 x 2.2~25.4	Low Carbon Steel
Seamless Medium-Carbon Steel Boiler and Superheater Tubes	ASTM A210	Φ12.7~76.2 x 1.0~8	A1, C
Seamless Carbon and Alloy Steel for Mechanical Tubing	ASTM A333	Φ6.35~1066 x 1.0~150	Gr1, Gr3, Gr6, Gr8
Seamless Cold-Drawn Carbon Steel Feedwater Heater Tubes	ASTM A556	Φ12.7~76.2 x 1.0~8	A2, B2

DIN

Product Name	Executive Standard	Dimension(mm)	Steel Code/Steel Grade
Seamless Steel Tubes for Elevated Temperature	DIN 17175	Φ4.0~76 x 0.5~8	St35.8, St45.8, 15Mo3
Seamless Steel Tubes	DIN 1629/2391	Φ33.4~762 x 1.8~120	St37.0, St44.0, St52.0, ST52.3, ST52.4
Seamless Steel Tubes	DIN 2440	Φ13.5~165.1 x 2.6~5.4	St33.2
Seamless Steel Pipes for Structural Purpose	DIN 2393	Φ3~150 x 0.5~2.8	RSt34-2, RSt37-2, RSt44-2, St52

BS

Product Name	Executive Standard	Dimension(mm)	Steel Code/Steel Grade
Seamless Steel Tubes for Machine Structural	BS 970	Φ10~762 x 1.0~120	Carbon Steel
Seamless Steel Tubes for Boiler and Heat Exchangers	BS 3059	Φ10~762 x 1.0~120	360, 410, 440, 460, 490

Stainless Steel Bars

Product Name	Steel Grade	AISI	ASTM	JIS	BS	DIN	W. Nr
Flat Bar		304					
Angle Bar		316L					
Hot Rolled Bar Peeled Round Bar Cold Drawn Round Bar Cold Drawn Square Bar Cold Drawn Hexagon Bar Centreless Grinding Round Bar	303	Type 303	G 4318 SUS 303	BS303.S 21	X 10CrNiS189	1.4305	
	304	Type 304	G 4318 SUS 304	BS 304.S 31	X 5CrNi1810	1.4301	
	304N	Type 304N	G 4303 SUS 304NI				
	304L	Type 304L	G 4318 SUS 304	BS 304.S 11	X 2CrNi1911	1.4306	
	304LN	Type 304LN	G 4303 SUS 304LN		X 2CrNiN1810	1.4311	
	316	Type 316	G 4318 SUS 316	BS 316.S 31	X 5CrNiMo17122	1.4401	
	316N	Type 316	G 4303 SUS 316N				
	316L	Type 316L	G 4318 SUS 316L	BS 316.S 11	X 2CrNiMo17132	1.4404	
	316LN	Type 316LN	G 4303 SUS 316LN		X 2CrNiMoN17122	1.4406	
	430	Type 430	G 4303 SUS 430	BS 430.S 17	X 6Cr17	1.4016	
	430F	Type 430F	G 4303 SUS 430F		X 6CrMoS17	1.4105	
	403	Type 403	G 4318 SUS 403				
	410	Type 410	G 4318 SUS 410	BS 410.S 21	X 12Cr13	1.4006	
	416	Type 416	G 4318 SUS 416	BS 416.S 21			

Product Name	Diameter (mm)
Hot Rolled Round Bar	10~150
Peeled Round Bar	10~600
Cold Drawn Round Bar	2~105
Cold Drawn Square Bar	4.76~76.2
Cold Drawn Hexagon Bar	4.76~76.2
Centreless Grinding Round Bar	4.76~105

Product Name	Dimension	Thickness (mm)	Width (mm)
Stainless Steel Flat Bar		1.5 ~ 3.0	10 ~ 200
		4.0 ~ 5.0	16 ~ 200
		6.0	19 ~ 200
		8.0 ~ 9.0	25 ~ 200
		10.0 ~ 12	30 ~ 200
		14.0	35 ~ 200
		15.0 ~ 16.0	40 ~ 200
Stainless Steel Angle Bar		1.5	12
		2.0	15
		3.0 ~ 4.5	25
		5.0 ~ 6.0	30
		8.0	53
		9.0 ~ 10.0	62
		12.0	75
		14.0 ~ 16.0	94

Carbon Steel Bars

Product Name

Hot Rolled Round Bar	Cold Drawn Square Bar
Hot Rolled Square Bar	Cold Drawn Hexagon Bar
Cold Drawn Round Bar	Forged Bar

Steel Grade

AISI	AISI 1008 · AISI 1015 · AISI 1017 · AISI 1021 · AISI 1025 · AISI 1026 · AISI 1035 · AISI1045 · AISI 1050 AISI 1055 · AISI 4140 · AISI 4340 · AISI 4130 · AISI 5140 · AISI 8620 · AISI 12L14
JIS	SCM415 · SCM420 · SCM440 · S45C · S45C
DIN	34CrMo4 · 9Cr2Mo · 40CrNiMo · C45 · CK45
GB	Q215~Q235

Product Name	Diameter (mm)
Hot Rolled Round Bar	25 ~ 300
Hot Rolled Square Bar	21 ~ 54
Cold Drawn Round Bar	6 ~ 101.6
Cold Drawn Square Bar	6 ~ 50.8
Cold Drawn Hexagon Bar	9.5 ~ 65
Forged Bar	200 ~ 1000

Deformed Bars

Product Name

Hot rolled reinforcing steel deformed bars

Specification	Dia Size	Length
BS4449:1997 Grade 460B	6mm ~ 50mm (Dia 6mm/8mm/10mm in cols, 12mm ~50mm in length)	Standard 12 Meters, customized length bar can be produced upon request
BS4449:2005 Grade B500B		
GB1449:2007 Grade HRB400, HRB400E, HRB500, HRB500E		
AS/NZS 4671 Grade 500N, 500E		

Steel Grade	Chemical Composition				Mechanical Properties		
	C	P	S	Ceq	YS	TS	Agt
Grade 460B	0.25Max	0.050Max	0.050Max	0.51	460Mpa Min	497Mpa Min	5.0 Min.
Grade B500B	0.22Max	0.050Max	0.050Max	0.50	500Mpa Min	540Mpa Min	5.0 Min.
Grade HRB400	0.25Max	0.045Max	0.045Max	0.52	400Mpa Min	540Mpa Min	7.5 Min.
Grade 500N	0.24Max	0.055Max	0.055Max	0.46	500Mpa Min	540Mpa Min	5.0 Min.
Grade 500N	0.24Max	0.055Max	0.055Max	0.51	500~600Mpa Max	575~700Mpa Max	10.0 Min.

Weight Reference

Dia Size (mm)	KG/M	Cross-section area	Dia Size (mm)	KG/M	Cross-section area
6	0.222	28.27mm ²	22	2.98	380.1mm ²
8	0.395	50.27mm ²	25	3.85	490.9mm ²
10	0.616	78.54mm ²	28	4.83	615.8mm ²
12	0.888	113.1mm ²	32	6.31	804.2mm ²
14	1.21	153.9mm ²	36	7.99	1018mm ²
16	1.58	201.1mm ²	40	9.87	1257mm ²
18	2.00	254.5mm ²	50	15.42	1964mm ²
20	2.47	314.2mm ²			

Stainless Steel Wire Rod

Product Name	Steel Grade	UNS	AISI	AWS	JIS	DIN
Austenitic Series Stainless Steel		S30200	302		SUS 302	X 12CrNi 18 8
		S30300	303		SUS 303	X 10CrNi 18 9
		S30400	304		SUS 304	X 5CrNi 18 10
		S30403	304L		SUS 304L	X 2CrNi 18 11
		S30409	304H			
		S30451	304N		SUS 304N	
		S30430			SUS XM-7	
		S30500	305		SUS 305	
		S30880		ER 308	SUS Y308	
		S30883		ER 308L	SUS Y308L	
		S30888		ER 308LSI	SUS Y308LSI	
		S30980		ER 309	SUS Y309	
		S30983		ER 309L	SUS Y309L	
		S30988		ER 309LSI	SUS Y309LSI	
		S31080		ER 310	SUS Y310	
		S31600	316		SUS 316	X 5CrNiMo17 12 2
		S31603	316L		SUS 316L	X 2CrNiMo17 13 2
		S31680		ER 316	SUS Y316	
		S31683		ER 316L	SUS Y316L	
		S31688		ER 316LSI	SUS Y316LSI	
Martensitic & Ferritic Series Stainless Steel		S41000	410		SUS 410	X 10Cr 13
		S43000	430		SUS 430	X 6Cr 17

Available Size Range

- General Application: Dia 5.5mm~38mm
- Welding Grade Application: Dia 5.5mm~15mm

Carbon Steel Wire Rod

Approximate Comparative Table

Product Name	Steel Grade	UNS	AISI	JIS	DIN	AWS
Carbon Steel		G10060 / G10750	1006 / 1075	SWRM6~SWRM22 SWRCH6A~ASRCH22A SWRH62A~SWRH72B	Ck10 / Ck60	
Free Cutting Steel		G12144	12 L14	SUM 24L	9 S MnPb 36	
Welding Steel				SWRY 11		
				YGW11		
						ER 70S-6 EM 12K
Low Alloy Steel		CSC · C-CH 35ACR · C-CH 40ACR · 10B21 · 10B33 · 50BV30				

Available Size Range

- General Application: Dia 5.5mm~38mm
- Welding Grade Application: Dia 5.5mm~15mm



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