

КАТАЛОГ(СУДОВАЯ СТАЛЬ)



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PROJECT AND MINING MACHINERY STEEL PLATE

工程及矿山机械钢板

Project and mining machinery steel plates are mainly used in the field of construction machinery and coal mining machinery to manufacture excavators, loaders, hydraulic supports, electric dump trucks, etc.



执行标准	牌号	供货厚度	交货状态	备注
STANDARD	GRADE	THICKNESS	DELIVERY CONDITION	NOTE
GB/T 1591	Q460C	8-100	AR/CR/TMCP/QT	
	Q460D/E	8-80	AR/CR/TMCP/QT	
	Q500C/D	8-80	QT/TMCP/QT	QT≥12mm, QT
	Q500E	8-60	QT/TMCP/QT	QT≥12mm, QT
	Q550C/D	8~80	QT/TMCP/QT	QT≥12mm, QT
	Q550E	8-60	QT/TMCP/QT	QT≥12mm, QT
	Q620C/D	12-80	QT	QT
	Q620E	12-60	QT	QT
	Q690C/D	12-80	QT	QT
	Q690E	12-60	QT	QT
GB/T 16270	Q460C/D/E	12-80	QT	
	Q500C/D	12-80	QT	
	Q500E	12-60	QT	
	Q550C/D	12-80	QT	
	Q550E	12-60	QT	
	Q620C/D	12-80	QT	
	Q620E	12-60	QT	
	Q690C/D	12-80	QT	
	Q690E	12-60	QT	
	Q800C/D	12-40	QT	
EN10025-4	S460M/ML	8-80	TMCP	
	S460Q/QL	12-80	QT	
EN10025-6	S500Q/QL	12-80	QT	
	S550Q/QL	12-80	QT	
	S620Q/QL	12-80	QT	
	S690Q/QL	12-80	QT	
	S890Q/QL	12-40	QT	

Note: AR-Hot Rolled , CR-Cold Rolled, NR-Normalizing Rolled , TMCP(TM)-Thermo Mechanical Control Process, N-Normalizing, T-Tempering, QT-Quenching and High Temperature Tempering

ABRASION RESISTANT STEEL PLATE

耐磨板

Abrasion Resistant Steel Plate with high wear resistance and good impact performance is good, we can supply one-stop service cutting, bending, welding, drill holes, painting etc., High cost performance, has been favored by more and more industries.

执行标准	牌号	供货厚度	交货状态
STANDARD	GRADE	THICKNESS	DELIVERY CONDITION
GB/T 24186	NM360	≤150	AR/TMCP/QT
	NM400		AR/TMCP/QT
	NM450		AR/TMCP/QT
	NM500		AR/TMCP/QT
	NM550		AR/TMCP/QT
	NM600		AR/TMCP/QT
Sweden	Hardox400	≤150	QT
	Hardox450		QT
	Hardox500		QT
	Hardox550		QT
	Hardox600		QT
Japan	JFE-EH360	6-100	QT
	JFE-EH400		QT
	JFE-EH500		QT
Germany	Xar300	3-100	QT
	Xar400		QT
	Xar450		QT
	Xar500		QT
	Xar600		QT
	Dillidur400		QT
	Dillidur500		QT
Finland	RAEX400	3-60	QT
	RAEX450		QT
	RAEX500		QT
France	FORA400	3-60	QT
	FORA500		QT

Note: AR-Hot Rolled, CR-Cold Rolled, NR-Normalizing Rolled, TMCP(TM)-Thermo Mechanical Control Process, N-Normalizing, T-Tempering, QT-Quenching and High Temperature Tempering

WEATHER AND CORROSION RESISTANT STEEL PLATE

耐候耐蚀钢板

Weather resistant and corrosion resistant steel plate is mainly used in the construction of corrosive environment of Bridges, buildings, infrastructure projects.



执行标准	牌号	供货厚度	交货状态	备注
STANDARD	GRADE	THICKNESS	DELIVERY CONDITION	NOTE
GB/T4171	Q235NH	≤200	AR/CR/N	> 120mm+N
GB/T4171	Q265GNH	≤200	AR/CR/N	> 120mm+N
GB/T4171	Q295NH	≤200	AR/CR/N	> 120mm+N
GB/T4171	Q295GNH	≤200	AR/CR/N	> 120mm+N
GB/T4171	Q310GNH	≤200	AR/CR/N	> 120mm+N
GB/T4171	Q355NH	≤200	AR/CR/N	> 120mm+N
GB/T4171	Q355GNH	≤200	AR/CR/N	>60 mm
GB/T4171	Q415NH	≤200	AR/CR/N	>60 mm
GB/T4171	Q460NH	≤200	AR/CR/QT	QT, 12mm、>60mm
GB/T4171	Q460NHD/E	≤200	AR/CR/QT	QT, 12mm、>60mm
GB/T4171	Q500NH	≤200	AR/CR/QT	QTm12mm、>60mm
GB/T4171	Q550NH	≤200	AR/CR/QT	QT≥12mm
ASTM A588	Gr.A /B/K	≤200	AR/CR	> 120mm
ASTM	Corten A/B	≤200	AR/CR	
EN 10025-5	S235J0/J2W	≤200	AR/CR/N/NR	> 120mm
	S355J0/J2/K2W	≤200	AR/CR/N/NR	> 120mm
	S355J0/J2WP	≤200	AR/CR/N/NR	> 120mm
JIS G 3125	SPA-H	≤16	AR/CR	
	SPA-C	0.6-2.3	CR	

Note: AR-Hot Rolled, CR-Cold Rolled, NR-Normalizing Rolled, TMCP(TM)-Thermo Mechanical Control Process, N-Normalizing, T-Tempering, QT-Quenching and High Temperature Tempering



BOILER PRESSURE VESSEL STEEL PLATE

锅炉压力容器钢板

Boiler pressure vessel plates are mainly used in the manufacture of boilers, pressure vessels, chemical equipment, etc.



执行标准	牌号	供货厚度	交货状态	备注
STANDARD	GRADE	THICKNESS	DELIVERY CONDITION	NOTE
GB713	Q245R	6-150	AR/CR/N	> 80mm+N
	Q345R	6-150	AR/CR/N	> 80mm+N
	Q370R	8-150	N	> 100mm
	Q420R	8-50	N	> 30mm
	18MnMoNbR	8-150	N+T	> 100mm
	13MnNiMoR	8-150	N+T	> 100mm
	15CrMoR	6-150	N+T	> 100mm
	14Cr1 MoR	6-150	N+T	> 100mm
	12Cr2Mo1R	6-150	N+T	> 100mm
	12Cr1MoVR	6-150	N+T	> 100mm
	07Cr2AlMoR	6-150	N+T	>60mm
GB 3531	16MnDR	6-150	N/NT	> 100mm
	15MnNiDR	6-150	N/NT	> 60mm
	15MnNiNbDR	6-150	N/NT	>60mm
	09MnNiDR	6-150	N/NT	> 100mm
GB 19189	07MnMoVR	12-60	QT	
	07MnNiVDR	12 -50	QT	
	07MnNiMoDR	12 -60	QT	
	12MnNiVR	12-60	QT	
ASTM A204/A204M ASME SA-204/SA-204M	A204Gr.A/SA-204Gr.A	6-150	AR/CR/N	> 100mm
	A204Gr.B/SA-204Gr.B	6-150	AR/CR/N	> 100mm
	A204Gr.C/SA-204Gr.C	6-150	AR/CR/N	> 100mm

Note: AR-Hot Rolled , CR-Cold Rolled, NR-Normalizing Rolled , TMCP(TM)-Thermo Mechanical Control Process, N-Normalizing, T-Tempering, QT-Quenching and High Temperature Tempering

BOILER PRESSURE VESSEL STEEL PLATE

锅炉压力容器钢板

执行标准	牌号	供货厚度	交货状态	备注
STANDARD	GRADE	THICKNESS	DELIVERY CONDITION	NOTE
ASTM A285/A285M ASME SA-285/SA-285M	A285Gr.A/SA-285Gr.A	6-150	AR/CR/N	> 50 mm
	A285Gr.B/SA-285Gr.B	6-150	AR/CR/N	> 50 mm
	A285Gr.C/SA-285Gr.C	6-150	AR/OR/N	> 50 mm
ASTM A299/A299M ASME SA-299/SA-299M	A299/SA-299	6-150	AR/CR/N	> 100mm
ASTM A302/A302M ASME SA-302/SA-302M	A302Gr.A/SA-302Gr.A	6-150	AR/CR/N	> 100mm
	A302Gr.B/SA-302Gr.B	6-150	AR/CR/N	> 100mm
	A302Gr.C/SA-302Gr.C	6-150	AR/CR/N	> 100mm
	A302Gr.D/SA-302Gr.D	6-150	AR/CR/N	> 100mm
ASTM A387/A387M ASME SA-387/SA-387M	A387Gr.2/SA-387Gr.2	6-150	NT	> 100mm
	A387Gr.11/SA-387Gr. 11	6-150	NT	> 100mm
	A387Gr.12/SA-387Gr.12	6-150	NT	> 100mm
	A387Gr.22/SA-387Gr.22	6-150	NT	> 100mm
ASTM A515/A515M ASME SA-515/SA-515M	A515Gr.60/SA-515Gr.60	6-150	AR/CR/N	> 100mm
	A515Gr.65/SA-515Gr.65	6-150	AR/CR/N	> 100mm
	A515Gr.70/SA-515Gr.70	6-150	AR/CR/N	> 100mm
ASTM A516/A516M ASMESA-516/SA-516M	A516Gr.55/SA-516Gr.55	6-150	AR/CR/N	> 100mm
	A516Gr.60/SA-516Gr.60	6-150	AR/CR/N	> 100mm
	A516Gr.65/SA-516Gr.65	6-150	AR/CR/N	> 100mm
	A516Gr.70/SA-516Gr.70	6-150	AR/CR/N	> 100mm
ASTM A537/A537M ASME SA-537/SA-537M	A537CL1/SA-537CL1	6-150	N	> 100mm
	A537CL2/SA-537CL2	12 -80	QT	
	A537CL3/SA-537CL3	12 -80	QT	
ASTM A612/A612M ASME SA-612/SA-612M	A612/SA-612	6-50	AR/CR/N	>25mm
ASTM A737/A737M ASME SA-737/SA-737M	A737Gr.B/SA-737Gr.B	12-150	N/QT	> 100mm
	A737Gr.C/SA-737Gr.C	12-150	N/QT	> 50 mm
ASTM A738/A738M ASME SA-738/SA-738M	A738Gr.A/SA-738Gr.A	12-150	N/QT	QT≤ 100mm > 100mm
	A738Gr.B/SA-738Gr.B	12-150	N/QT	
	A738Gr.C/SA-738Gr.C	12-150	N/QT	
ASTM A841/A841M ASME SA-841/SA-841M	A841Gr.A/SA-841Gr.A	8-100	TMCP/TMCP+T	
	A841Gr.B/SA-841Gr.B	8-100	TMCP/TMCP+T	
	A841Gr.C/SA-841Gr.C	8-100	TMCP/TMCP+T	
EN 10028-2	P235GH	6-150	AR/CR/N R/N	> 80mm+N
	P265GH	6-150	AR/CR/N R/N	> 80mm+N
	P295GH	6-150	AR/CR/N R/N	> 80mm+N
	P355GH	6-150	AR/CR/N R/N	> 80mm+N
	16Mo3	6-150	N	> 100mm
	10CrMo9-10	6-150	NT	> 100mm
	12CrMo9-10	6-150	NT/QT	QT≥ 12mm、 > 100mm
	13CrMo4-5	6-150	NT	
	13CrMoSi5-5	6-100	NT	> 80mm

Note: AR-Hot Rolled , CR-Cold Rolled, NR-Normalizing Rolled , TMCP(TM)-Thermo Mechanical Control Process, N-Normalizing, T-Tempering, QT-Quenching and High Temperature Tempering



执行标准	牌号	供货厚度	交货状态	备注
STANDARD	GRADE	THICKNESS	DELIVERY CONDITION	NOTE
EN 10028-3	P275NH	6-150	NR/N	
	P275NL1/NL2	6-150	NR/N	
	P355N/NH	6-150	NR/N	> 100mm
	P355NL1/NL2	6-150	NR/N	> 100mm
EN 10028-4	11MnNi5-3	6-150	N/NT	> 80 mm
	13MnNi6-3	6-150	N/NT	> 80mm
EN 10028-5	P355ML1/ML2	8-100	TMCP	> 63mm
	P420ML1/ML2	8-100	TMCP	> 63mm
	P460ML1/ML2	8-100	TMCP	> 63mm
	P355M	6-100	TMCP	> 63mm
	P420M	6-100	TMCP	> 63mm
EN 10028-6	P355Q/QH	12-100	QT	
	P460Q/QH	12-80	QT	
	P355QL1/L2	12-100	QT	
	P460QL1/L2	12-80	QT	
	P500QL1/L2	12-80	QT	
	P690QL1/L2	12-80	QT	
JIS G 3103	SB 410	6-150	AR/CR/N	> 100mm
	SB 450	6-150	AR/CR/N	> 100 mm
	SB 480	6-150	AR/CR/N	> 100mm
	SB 450M	6-150	AR/CR/N	> 100 mm
	SB 480M	6-150	AR/CR/N	> 100mm
JIS G 3115	SPV235	6-150	AR/CR/N	
	SPV315	6-150	AR/CR/N	> 100mm
	SPV355	6-150	AR/CR/N	> 100mm
	SPV410	6-150	AR/CR/TMCP/N	> 100 mm
	SPV450	6-150	QT/N	QT≥12mm、> 100mm
	SPV490	6-150	QT/N	QT≥12mm、>80mm
JIS G 3118	SGV410	6-150	TMCP/N	> 100mm
	SGV450	6-150	TMCP/N	> 100 mm
	SGV480	6-150	TMCP/N	> 100mm
JIS G 3119	SBV1A	6-150	N	> 100mm
	SBV1B	6-150	N	> 100mm
	SBV2	6-150	N	> 100 mm
	SBV3	6-150	N	> 100mm
JIS G 3126	SLA 235 A	6-150	AR/CR/N	> 50mm
	SLA 235 B	6-150	AR/CR/N	> 50mm
	SLA 325 A	6-150	AR/CR/N	> 38mm
	SLA 325 B	6-150	AR/CR/N	> 38mm
	SLA 365	6-150	AR/CR/N	> 38mm
	SLA 410	6-150	AR/CR/N	> 38mm
JIS G 410	SCMV1	6-150	NT	> 100mm
	SCMV2	6-150	NT	> 100mm
	SCMV3	6-150	NT	> 100mm
	SCMV4	6-150	NT	> 100mm

Note: AR-Hot Rolled, CR-Cold Rolled, NR-Normalizing Rolled, TMCP(TM)-Thermo Mechanical Control Process, N-Normalizing, T-Tempering, QT-Quenching and High Temperature Tempering

MARINE STEEL PLATE

船舶海工钢板

Marine steel plate is a medium thick steel plate which is produced according to the specification of Classification Society and used in the construction of ships and offshore oil platforms



执行标准	牌号	供货厚度	交货状态	备注
STANDARD	GRADE	THICKNESS	DELIVERY CONDITION	NOTE
ABS/BV/CCS/DNV GL/KR/LR/NK/RINA ZY/船规	A(-Z25/Z35)	6-100	CR/NR/N/TMCP	>50mmTMCP/N
	B(-Z25/Z35)	6-100	CR/NR/N/TMCP	>50mmTMCP/N
	D(-Z25/Z35)	6-100	CR/NR/N/TMCP	>50mm TMCP/N
	E(-Z25/Z35)	6-100	N/TMCP	
	AH32(-Z25/Z35)	6-100	CR/NR/N/TMCP	
	DH32(-Z25/Z35)	6-100	CR/NR/N/TMCP	>50mmTMCP/N
	EH32(-Z25/Z35)	6-100	N/TMCP	>50mm TMCP/N
	FH32(-Z25/Z35)	6-100	N/TMCP	
	AH36(-Z25/Z35)	6-100	CR/NR/N/TMCP	
	DH36(-Z25/Z35)	6-100	CR/NR/N/TMCP	> 50mm TMCP/N
	EH36(-Z25/Z35)	6-100	N/TMCP	> 50mm TMCP/N
	FH36(-Z25/Z35)	6-100	N/TMCP	
	AH40(-Z25/Z35)	6-100	N/TMCP	
	DH40(-Z25/Z35)	6-100	N/TMCP	
	EH40(-Z25/Z35)	6-100	N/TMCP	
	FH40(-Z25/Z35)	6-100	N/TMCP	
	AH420(-Z25/Z35)	6- 80	TMCP/TMCP+T	
	DH420(-Z25/Z35)	6- 80	TMCP/TMCP+T	
	EH420(-Z25/Z35)	6- 80	TMCP/TMCP+T	
	AH460(-Z25/Z35)	6- 80	TMCP/TMCP+T	
	DH460(-Z25/Z35)	6- 80	TMCP/TMCP+T	
	EH460(-Z25/Z35)	6- 80	TMCP/TMCP+T	
	AH500(-Z25/Z35)	6- 50	TMCP/TMCP+T	
	DH500(-Z25/Z35)	6- 50	TMCP/TMCP+T	
	EH500(-Z25/Z35)	6- 50	TMCP/TMCP+T	
	AH550(-Z25/Z35)	6- 50	TMCP/TMCP+T	
	DH550(-Z25/Z35)	6- 50	TMCP/TMCP+T	
	EH550(-Z25/Z35)	6- 50	TMCP/TMCP+T	

Note: AR-Hot Rolled, CR-Cold Rolled, NR-Normalizing Rolled, TMCP(TM)-Thermo Mechanical Control Process, N-Normalizing, T-Tempering, QT-Quenching and High Temperature Tempering



BRIDGE AND BUILDING STRUCTURAL STEEL PLATE

桥梁及建筑结构钢板

Bridge and building structural steel plates are mainly used to build railway bridges, highway bridges, urban overpasses, high-rise and super high-rise buildings, etc.



执行标准	牌号	供货厚度	交货状态	备注
STANDARD	GRADE	THICKNESS	DELIVERY CONDITION	NOTE
GB/T19879	Q235GJB/C	6-200	AR/CR/N	> 120mm+N、> 150mm
	Q235GJD/E	6-150	AR/CR/N	>100mm +N
	Q345GJB/C	6-150	AR/CR/N	>100mm +N
	Q345GJD/E	6-150	AR/CR/N	> 100mm +N
	Q390GJB/C	6-100	CR/N/NT	
	Q390GJD/E	6-80	CR/N/NT	
	Q420GJB/C	6-80	CR/QT/N/NT	QT≥12mm
	Q420GJD/E	6-60	CR/QT/N/NT	QT≥12mm
JIS G 3136	SN400A/B	6-200	AR/CR/TMC/N/T	TMCP≤100mm、> 100mm
	SN400C	6-200	AR/CR/TMC/N/T	TMCP≤100mm、> 100mm
	SN490B	6-150	AR/CR/TMC/N/T	TMCP≤100mm、> 100mm
	SN490C	6-150	AR/CR/TMC/N/T	TMCP≤100mm、> 100mm
GB/T 714	Q345qC/D/E	6-100	AR/N/TMCP/TMCP+T	TMCP≤100mm、+N≤80mm
	Q370qC	6-100	AR/N/TMCP/TMCP+T	TMCP≤100mm、+N≤60mm
	Q370qD/E	6-100	AR/N/TMCP/TMCP+T	TMCP≤100mm、+N≤60mm
	Q420qD/E	6-80	TMCP/TMCP+T	
	Q460qD/E	8-80	TMCP/TMCP+T	
	Q500qD/E	8-60	TMCP/TMCP+T/QT	QT≥12mm
	Q345qD/ENH	6-150	AR/TMCP/TMCP+T	TMCP≤100mm、> 100mm
	Q370qD/ENH	6-100	AR/TMCP/TMCP+T	
	Q420qD/ENH	8-80	AR/TMCP/TMCP+T	
	Q460qD/ENH	8-80	AR/TMCP/TMCP+T	
ASTM A709/ A709M ASME SA-709/ SA-709M	A709Gr.36/SA-709Gr.36	6-150	AR/CR/TMCP	>100mm
	A709Gr.50/SA-709Gr.50	6-150	AR/CR/TMCP	>100mm
	A709 50W/SA-709 50W	6-150	AR/CR/TMCP	>100mm
	A709HPS50W/SA-709HPS50W	6-150	AR/CR/TMCP/QT	>100 mm
	A709HPS70W/SA-709HPS70W	8-80	AR/CR/TMCP/QT	

Note: AR-Hot Rolled, CR-Cold Rolled, NR-Normalizing Rolled, TMCP(TM)-Thermo Mechanical Control Process, N-Normalizing, T-Tempering, QT-Quenching and High Temperature Tempering

LOW ALLOY HIGH STRENGTH STRUCTURAL STEEL PLATE

低合金高强度结构钢板



执行标准	牌号	供货厚度	交货状态	备注
STANDARD	GRADE	THICKNESS	DELIVERY CONDITION	NOTE
GB/T 1591	Q355(Q345)A/B/C	6-200	AR/CR/N/TMCP	TMCP ≤100mm > 120mm+N、>150mm
	Q355(Q345)D	6-180	AR/CR/N/TMCP	TMCP ≤100mm >100mm+N、>150mm
	Q355(Q345)E	6-150	AR/CR/N/TMCP	TMCP ≤100mm、> 100mm+N
	Q390A/B/C/D	6-120	AR/CR/N/TMCP	TMCP ≤100mm、> 100mm+N
	Q390E	6-100	AR/CR/N/TMCP/QT	
	Q420A/B/C	6-100	AR/CR/TMCP/QT	
	Q420D/E	6-80	AR/CR/TMCP/QT	
	Q460A/B/C	8-100	AR/CR/TMCP/QT	> 60mm
DIN 17100	S437	6-200	AR/CR/N	> 100mm+N、>150mm
	S437	6-200	AR/CR/N	> 100mm+N、>150mm
ASTMA 678/A678M ASME SA-678/ SA-678M	A678Gr.A/SA-678Gr.A	12-100	QT	>45mm
	A678Gr.B/SA-678Gr.B	12-80	QT	> 65mm
	A678Gr.C/SA-678Gr.C	12-80	QT	> 50mm
ASTMA 572/A572M ASME SA-572/ SA-572M	A572Gr.42/SA-572Gr.42	6-150	AR/CR/N	> 100mm+N
	A572Gr.50/SA-572Gr.50	6-150	AR/CR/N	>100mm > 120mm +N
	A572Gr.55/SA-572Gr.55	6-100	AR/CR	> 55mm
	A572Gr.60/SA-572Gr.60	6-80	AR/CR	> 32mm
	A572Gr.65/SA-572Gr.65	8-80	AR/CR	> 32mm
ASTMA 573/A573M ASME SA-573/ SA-573M	A573Gr.58/SA-573Gr.58	6-150	AR/CR	> 40mm > 120mm+N
	A573Gr.65/SA-573Gr.65	6-150	AR/CR	> 40mm > 120mm+N
	A573Gr.70/SA-573Gr.70	6-100	AR/CR	> 40mm
ASTM A633/A633M ASME SA-633/ SA-633M	A633Gr.A/SA-633Gr.A	6-100	N	
	A633Gr.C/SA-633Gr.C	6-100	N	
	A633Gr.D/SA-633Gr.D	6-100	N	
EN 10025-2	S355JR/J0/J2/K2	6-200	AR/CR/NR/N	> 120mm+N、> 150mm
EN 10025-3	S355N	6-180	NR/N	> 100mm+N、> 150mm
	S355NL	6-150	NR/N	> 100mm
EN 10025-4	S355M	6-100	TMCP	
	S355ML	6-100	TMCP	
JIS G 3101	SS490	6-200	AR	> 150mm
	SS540	6-100	AR	> 40mm
JIS G 3106	SM490A	6-200	AR/CR	> 150mm
	SM490B	6-150	AR/CR/N/TMCP	> 120mm+N、> 100mm
	SM490C	6-120	AR/CR/N/TMCP	> 100mm+N、> 100mm
	SM490YA/YB	6-150	AR/CR/N/TMCP	> 120mm+N、> 100mm
	SM520B/C	6-120	AR/CR/N/TMCP	> 100mm+N、>100mm
AS/NZS 3678	SM570	8-80	AR/CR/TMCP	
	AS/NZS 3678-300 L0	6-200	AR/CR/N/TMCP	TMCP ≤ 100mm、>120mm+N > 150mm
	AS/NZS 3678-300 L15	6-150	AR/CR/N/TMCP	TMCP ≤ 100mm、> 100mm+N
	AS/NZS 3678-350 L0	6-150	AR/CR/N/TMCP	TMCP ≤ 100mm、>120mm+N
	AS/NZS 3678-350 L15	6-150	AR/CR/N/TMCP	TMCP ≤ 100mm、> 100mm+N
	AS/NZS 3678-400 L0/L15	6-120	AR/CR/N/TMCP	> 80mm

Note: AR-Hot Rolled, CR-Cold Rolled, NR-Normalizing Rolled, TMCP(TM)-Thermo Mechanical Control Process, N-Normalizing, T-Tempering, QT-Quenching and High Temperature Tempering

HIGH QUALITY CARBON STRUCTURAL STEEL PLATE

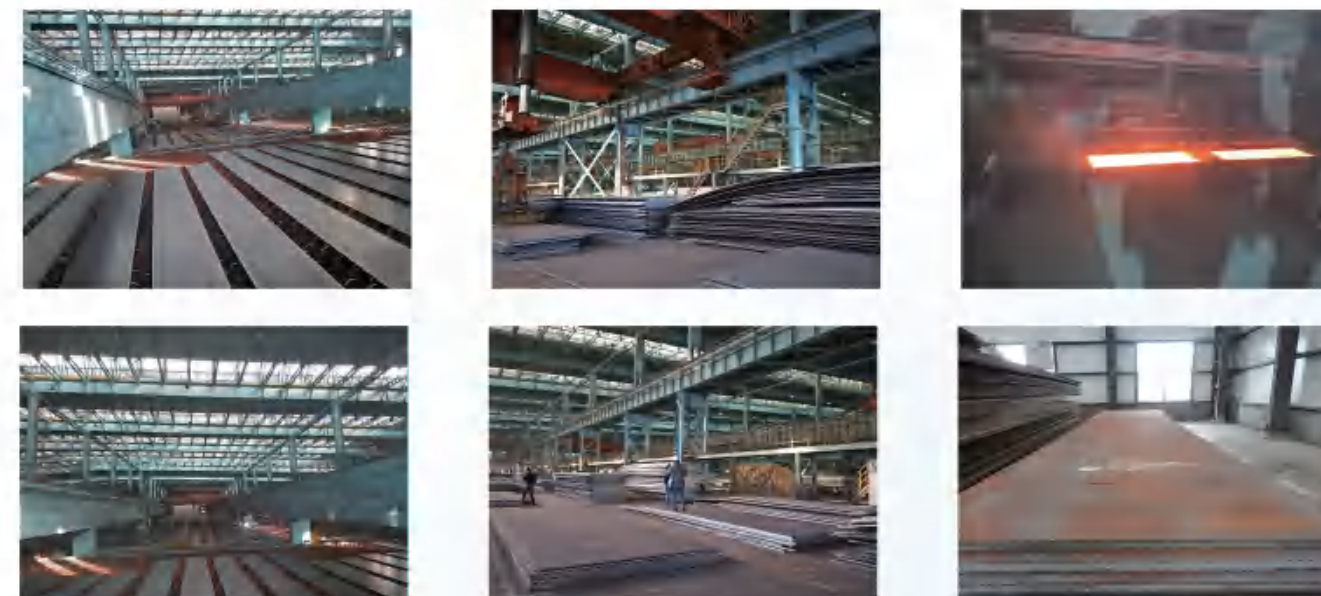
优质结构碳素钢

执行标准	牌号	供货厚度	交货状态	备注
STANDARD	GRADE	THICKNESS	DELIVERY CONDITION	NOTE
GB/T 711	8	6-200	AR/CR/N/T	>60mm
	10	6-200	AR/CR/N/T	>60mm
	15	6-200	AR/CR/N/T	>60mm
	20	6-200	AR/CR/N/T	>60mm
	25	6-200	AR/CR/N/T	>60mm
	30	6-200	AR/CR/N/T	>60mm
	35	6-200	AR/CR/N/T	>60mm
	40	6-200	AR/CR/N/T	>60mm
	45	6-200	AR/CR/N/T	>60mm
	50	6-200	AR/CR/N/T	>60mm
	55	6-200	AR/CR/N/T	>60mm
	60	6-150	AR/CR/N/T	>60mm
	65	6-150	AR/CR/N/T	>60mm
	70	6-150	AR/CR/N/T	>60mm
	20Mn	6-150	AR/CR/N/T	>60mm
	25Mn	6-150	AR/CR/N/T	>60mm
	30Mn	6-150	AR/CR/N/T	>60mm
	40Mn	6-150	AR/CR/N/T	>60mm
	50Mn	6-150	AR/CR/N/T	>60mm
	60Mn	6-150	AR/CR/N/T	>60mm
	65Mn	6-150	AR/CR/N/T	>60mm
JIS G 4051	S10C	6-200	AR/CR/N/T	>150mm
	S12C	6-200	AR/CR/N/T	>150mm
	S15C	6-200	AR/CR/N/T	>150mm
	S17C	6-200	AR/CR/N/T	>150mm
	S20C	6-200	AR/CR/N/T	>150mm
	S22C	6-200	AR/CR/N/T	>150mm
	S25C	6-200	AR/CR/N/T	>150mm
	S28C	6-200	AR/CR/N/T	>150mm
	S30C	6-200	AR/CR/N/T	>150mm
	S33C	6-200	AR/CR/N/T	>150mm
	S35C	6-200	AR/CR/N/T	>150mm
	S38C	6-200	AR/CR/N/T	>150mm
	S40C	6-200	AR/CR/N/T	>150mm
	S43C	6-200	AR/CR/N/T	>150mm
	S45C	6-200	AR/CR/N/T	>150mm
	S48C	6-200	AR/CR/N/T	>150mm
	S50C	6-200	AR/CR/N/T	>150mm
	S53C	6-200	AR/CR/N/T	>150mm
	S55C	6-200	AR/CR/N/T	>150mm
	S58C	6-200	AR/CR/N/T	>150mm

Note: AR-Hot Rolled, CR-Cold Rolled, NR-Normalizing Rolled, TMCP(TM)-Thermo Mechanical Control Process, N-Normalizing, T-Tempering, QT-Quenching and High Temperature Tempering

CARBON STRUCTURAL STEEL PLATE

普通碳素结构钢板



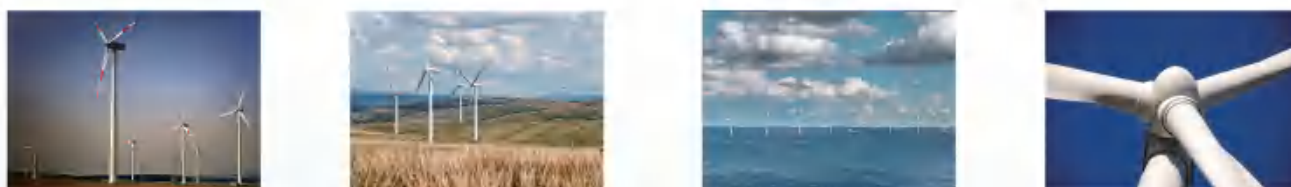
执行标准	牌号	供货厚度	交货状态	备注
STANDARD	GRADE	THICKNESS	DELIVERY CONDITION	NOTE
GB/T 700	Q195	6-250	AR	>150mm
	Q215A/B	6-250	AR	>150mm
	Q235A	6-250	AR	>150mm
	Q235B/Q235C	6-220	AR/CR/N	>120mm+N, >150mm
	Q235D	6-200	AR/CR/N	>100mm+N, >150mm
	Q275A	6-200	AR	>150mm
	Q275B/C	6-180	AR/CR/N	>120mm+N, >150mm
	Q275D	6-150	AR/CR/N	>100mm+N, >150mm
ASTM A36/A36M ASME SA-36/ SA-36M	ASTM A36/SA-36	6-250	AR	>150mm
ASTM A283/A283M ASME SA-283/ SA-283M	A283Gr.C/SA-283Gr.C	6-200	AR/CR/N	>150mm
	A283Gr.D/SA-283Gr.D	6-180	AR/CR/N	>150mm
EN 10025-2	S235JR/J0	6-250	AR/CR/NR/N	>120mm+N, >150mm
	S235J2	6-200	AR/CR/NR/N	>100mm+N, >150mm
	S275JR/J0	6-250	AR/CR/NR/N	>120mm+N, >150mm
	S275J2	6-200	AR/CR/NR/N	>100mm+N, >150mm
EN 10025-3	S275N	6-220	NR/N	>100mm+N, >150mm
	S275NL	6-200	NR/N	>100mm+N
EN 10025-4	S275M	6-100	TMCP	
	S275ML	6-100	TMCP	
JISG3101	SS330	6-250	AR	>150mm
	SS400	6-250	AR	>150mm
JISG3106	SM400A/B	6-250	AR/CR/N	>120mm+N, >150mm
	SM400C	6-200	AR/CR/N	>100mm+N, >100mm

Note: AR-Hot Rolled, CR-Cold Rolled, NR-Normalizing Rolled, TMCP(TM)-Thermo Mechanical Control Process, N-Normalizing, T-Tempering,

WIND POWER TOWER STRUCTURE STEEL PLATE

风力发电塔用结构钢板

Structural steel plates for wind power towers are mainly used to manufacture wind power towers, flanges and door frames, etc.

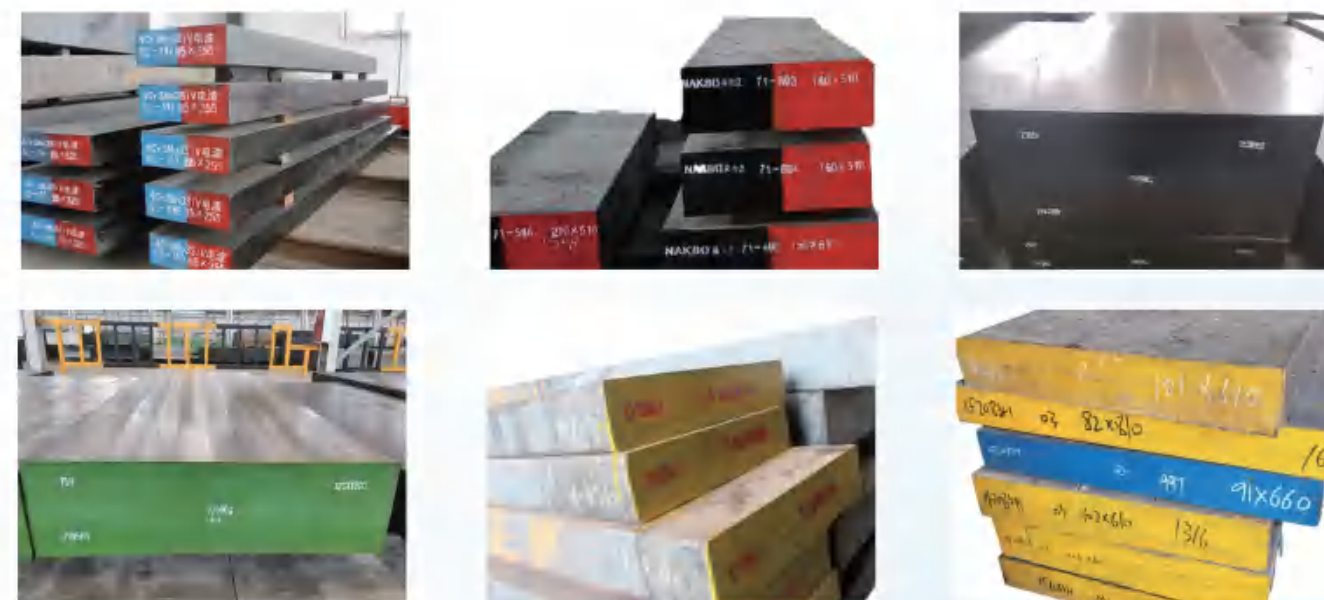


执行标准	牌号	供货厚度	交货状态	备注
STANDARD	GRADE	THICKNESS	DELIVERY CONDITION	NOTE
GB/T 28410	Q235FTB/C	6-200	AR/CR/N/TMCP/TMCP+T	TMCP≤100mm、>100mm
	Q235FTD	6-150	AR/CR/N/TMCP/TMCP+T	TMCP≤100mm、>100mm
	Q235FTE	6-150	AR/CR/N/TMCP/TMCP+T	TMCP≤100mm、>100mm
	Q275FTB/C	6-200	AR/CR/N/TMCP/TMCP+T	TMCP≤100mm、>100mm
	Q275FTD	6-150	AR/CR/N/TMCP/TMCP+T	TMCP≤100mm、>100mm
	Q275FTE	6-150	AR/CR/N/TMCP/TMCP+T	TMCP≤100mm、>100mm
	Q275FTF	8-100	AR/CR/N/TMCP/TMCP+T	TMCP≤100mm、>100mm
	Q345FTC/D	6-150	AR/CR/N/TMCP/TMCP+T	TMCP≤100mm、>100mm
	Q345FTE	6-120	AR/CR/N/TMCP/TMCP+T	TMCP≤100mm、>100mm
	Q345FTF	8-100	AR/CR/N/TMCP/TMCP+T	
	Q420FTC/D	6-100	AR/CR/N/TMCP/QT	
	Q420FTE/F	8-80	AR/CR/N/TMCP/QT	
	Q460FTC/D	8-80	AR/CR/TMCP/TMCP+T/QT	QT≥12mm
	Q460FTE	8-60	AR/CR/TMCP/TMCP+T/QT	QT≥12mm
	Q500FTC/D	8-80	TMCP/TMCP+T/QT	QT≥12mm
	Q500FTE	8-60	TMCP/TMCP+T/QT	QT≥12mm
	Q550FTC/D	8-80	TMCP/TMCP+T/QT	QT≥12mm
	Q550FTE	8-60	TMCP/TMCP+T/QT	QT≥12mm
	Q620FTC/D	8-80	TMCP/TMCP+T/QT	QT≥12mm
	Q620FTE	8-60	TMCP/TMCP+T/QT	QT≥12mm
	Q690FTC/D	8-80	TMCP/TMCP+T/QT	QT≥12mm
	Q690FTE	8-60	TMCP/TMCP+T/QT	QT≥12mm

Note: AR-Hot Rolled, CR-Cold Rolled, NR-Normalizing Rolled, TMCP(TM)-Thermo Mechanical Control Process, N-Normalizing, T-Tempering, QT-Quenching and High Temperature Tempering

PLASTIC MOLD STEEL PLATE

塑料模具钢板



F执行标准	牌号	供货厚度	交货状态	备注
STANDARD	GRADE	THICKNESS	DELIVERY CONDITION	NOTE
GB/T711	35-55	6-200	AR/CR/N/T	>60 mm
JIS G 4051	S35C	6-200	AR/CR/N/T	>150mm
	S38C	6-200	AR/CR/N/T	>150mm
	S40C	6-200	AR/CR/N/T	>150mm
	S43C	6-200	AR/CR/N/T	>150mm
	S45C	6-200	AR/CR/N/T	>150mm
	S48C	6-200	AR/CR/N/T	>150mm
	S50C	6-200	AR/CR/N/T	>150mm
	S53C	6-200	AR/CR/N/T	>150mm
Negotiation	S55C	6-200	AR/CR/N/T	>150mm
	40Cr	6-200	AR/CR/N/T	>150mm
	YGHM45	6-200	AR/CR/N/T	>150mm
YB/T 107	YGHM50	6-200	AR/CR/N/T	>150mm
	SM45	6-200	N/T	>150mm
	SM48	6-200	N/T	>150mm
	SM50	6-200	N/T	>150mm
	SM53	6-200	N/T	>150mm
Negotiation	SM55	6-200	N/T	>150mm
	P20	6-180	T/N+T	
	1.2311	6-180	T/N+T	
	718	6-180	T/N+T	
YB/T107	738	6-180	T/N+T	
	SM3Cr2Mo	6-180	T/N+T	

Note: AR-Hot Rolled, CR-Cold Rolled, NR-Normalizing Rolled, TMCP(TM)-Thermo Mechanical Control Process, N-Normalizing, T-Tempering, QT-Quenching and High Temperature Tempering



CARBON STEEL PIPE

碳钢管

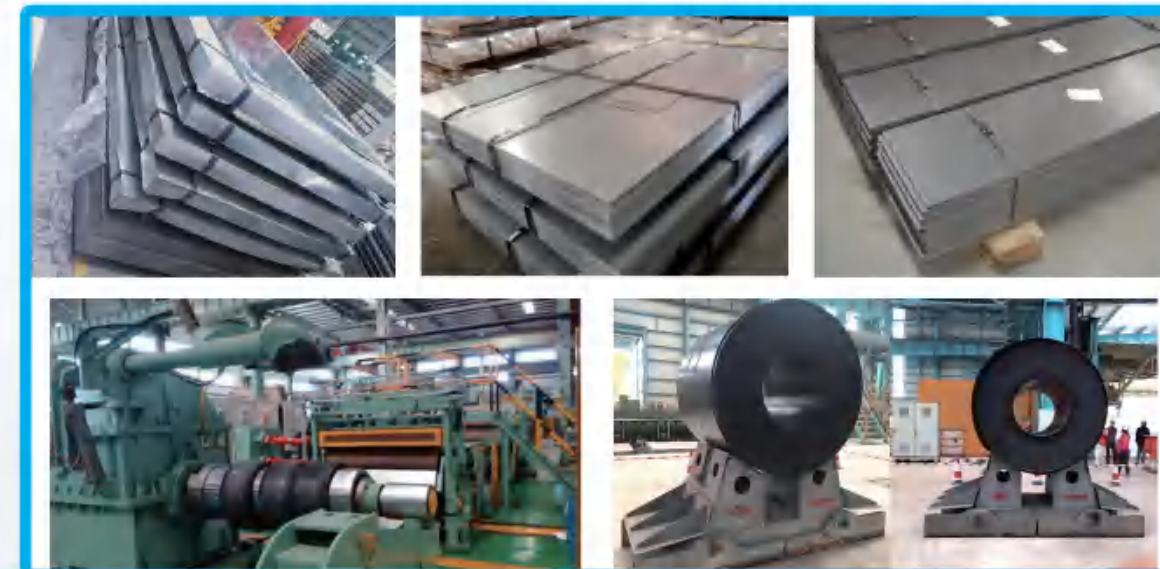
Carbon steel pipe is made from ingots or solid round steel by piercing to make a gross tube, and then made by hot rolling, cold rolling or cold dialing. Carbon steel pipe has an important position in China's steel pipe industry.

Type	Grade	Standrand	Stock Size	Application
Asilly Pipe	12Cr1MoVG 12CrMoG 15CrMoG 12Cr2Mo<A335P22> Cr5Mo<A335P5> Cr9Mo<A335P9> 10Cr9Mo1VNb<A335P91> 15NiCuMoNb5<WB36> 12Cr2MoWVTiB<102>	GB5310-1995 GB6479-2000 GB9948-2006 DIN17175-79 ASTM SA335 ASTM SA213 JISG3467-88 JISG3458-88	φ 8-1240*1-200	Seamless steel tubes for high temperature, low temperature and corrosion resistance for petroleum, chemical, electric power and boiler industries
Low temperature tube:	16MnDG、10MnDG、09DG 09Mn2VDG、06Ni3MoDG ASTM A333Grade1 ASTM A333Grade3 ASTM A333Grade4 ASTM A333Grade6 ASTM A333Grade7 ASTM A333Grade8 ASTM A333Grade9 ASTM A333Grade10 ASTM A333Grade11	GB/T18984-2003 ASTM A333	φ 8-1240*1-200	Seamless steel tubes for low temperature pressure vessel piping and low temperature heat exchanger piping from -45°C to -195°C
High pressure boiler tubes	20G ASTM SA106B/C ASTM SA210A/C ST45.8-III	GB5310-1995 ASTM SA106 ASTM SA210 DIN17175-79	φ 8-1240*1-200	Suitable for the manufacture of high pressure boiler heater tubes, collectors, steam pipes, etc.
Oil cracking pipes	#10 #20	GB9948-2006	φ 8-630*1-60	Furnace tubes, heat exchanger tubes and pipes for petroleum refineries
Low and medium pressure boiler tubes	#10 #20 16Mn<Q345A,B,C,D,E>	GB3087-2008	φ 8-1240*1-200	Suitable for the manufacture of low and medium pressure boilers and locomotive boilers of all structures
Fluid transport pipes	10#, 20# ASTM A106A,B,C, A53A,B 16Mn<Q345A,B,C,D,E>	GB/T8163-2008 ASTM A106 ASTM A53	φ 8-1240*1-200	General seamless steel pipes suitable for the transport of fluids
General Structural Tubes	10#, 20#, 45#, 27SiMn ASTM A53A,B 16Mn<Q345A,B,C,D,E>	GB/T8162-2008 GB/T17396-1998 ASTM A53	φ 8-1240*1-200	Suitable for general structures, engineering supports, machining, etc.
Oil casing	J55、K55、N80、L80 C90、C95、P110	API SPEC 5CT ISO11960	φ 60.23-508.00 *4.24-16.13	Oil tubing for pumping oil or gas in oil wells Casing for use as well walls in oil and gas wells
Pipeline pipe	A、B、X42、X46、X52、X56、X60、X65、X70、X80 L245、L290、L360、L415、L450	API SPEC 5L GB/T9711.1 GB/T9711.2	φ 32-1240*3-100	Oxygen, water and oil transport pipes for the oil and gas industry
Straight seam steel pipes	20、Q195、Q215A,B Q235A,B、Q345A,B,C,D,E	GB/T13793-1992 GB3091-2001	φ 32-630*1-30	Suitable for general structural supports, low pressure fluid transfer, etc.
Spiral steel pipes	Q235A-B、Q345A-E	SY/T5037-2000	219-2820*4-20	Steel pipes for low pressure fluid transport

COLD ROLLED CARBON STEEL PLATE/COIL

冷轧板/卷

Cold rolled thin steel plate is the abbreviation for cold rolled plate of ordinary carbon structural steel, commonly known as cold plate. It is made from hot rolled steel strip of ordinary carbon structural steel, which is further cold rolled to a thickness of less than 4mm. Due to the rolling at room temperature, no iron oxide is produced, therefore, the cold plate has good surface quality and high dimensional accuracy, plus



Width	30-1500mm
Thickness	0.12-4.0mm
Tolerance	Thickness & Width: +/-0.02mm
Package weight	2-6 ton per coil
Surface	Zinc coating, Big spangle, normal spangle, small spangle, non-spangle Coating Weight: 30-275g/m2, double side Passivation, Fat liquoring, Stop-off lacquer
Tensile Strength	270-410
Yield Strength	140-300
Elongation Percentage	28-40
Standard	EN 10142, EN 10147, EN 10292, JIS G3302, ASTM A653/A653M, BQB 420
Grade	Q235, Q345, DX51D/ DX52D, SGCC, DX51D+Z/ DX52D+Z, SPCC, SPCE, SPCE
Application	Building, Corrugated sheet Roofing, electrical, Appliances, Automobile industry, Transport Packaging, Machinery processing, Interior decoration, Medical
Packaging	Coil: 1. Inside: Anti-rust paper, Plastic. 2. Outside: Steel inner and outside guard board, Circle Iron guard board for both side, Outside iron guard board, 3 Radial Strapping and 3 Latitude Strapping. Plate: We will pack in wooden or iron pallets, waterproof packaging, 3-5 tons per package; We can also pack according to your requirement.



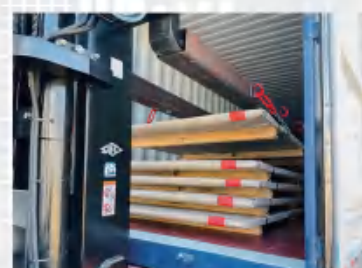
STAINLESS STEEL SHEET/COIL/STRIP

不锈钢板/卷/带



Stainless steel sheet/coil/strip including cold-rolled stainless steel and hot-rolled stainless steel. The main grades are 201, 202, 304, 316, 309, 310S, 321, 410, 430, 904L...etc. The main thickness we supply is 0.3-3mm (CR), 3-200mm (HR).

Stainless steel sheet/coil/strip are widely used in chemical industry, food, medicine, papermaking, petroleum, atomic energy and other industries, as well as various parts of construction, kitchen utensils, tableware, vehicles and household.

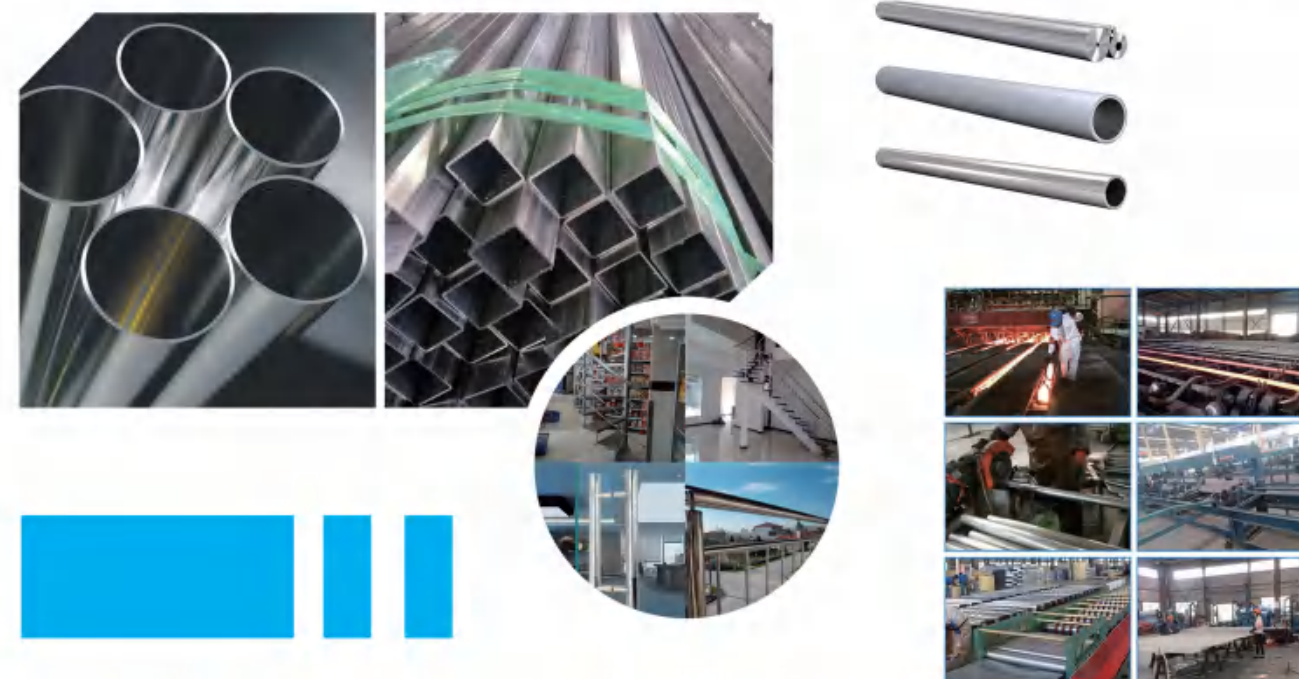


STAINLESS STEEL PIPE

不锈钢管

Stainless steel pipes can be divided into round pipes, square pipes, rectangular pipes, etc. according to the cross-sectional shape.

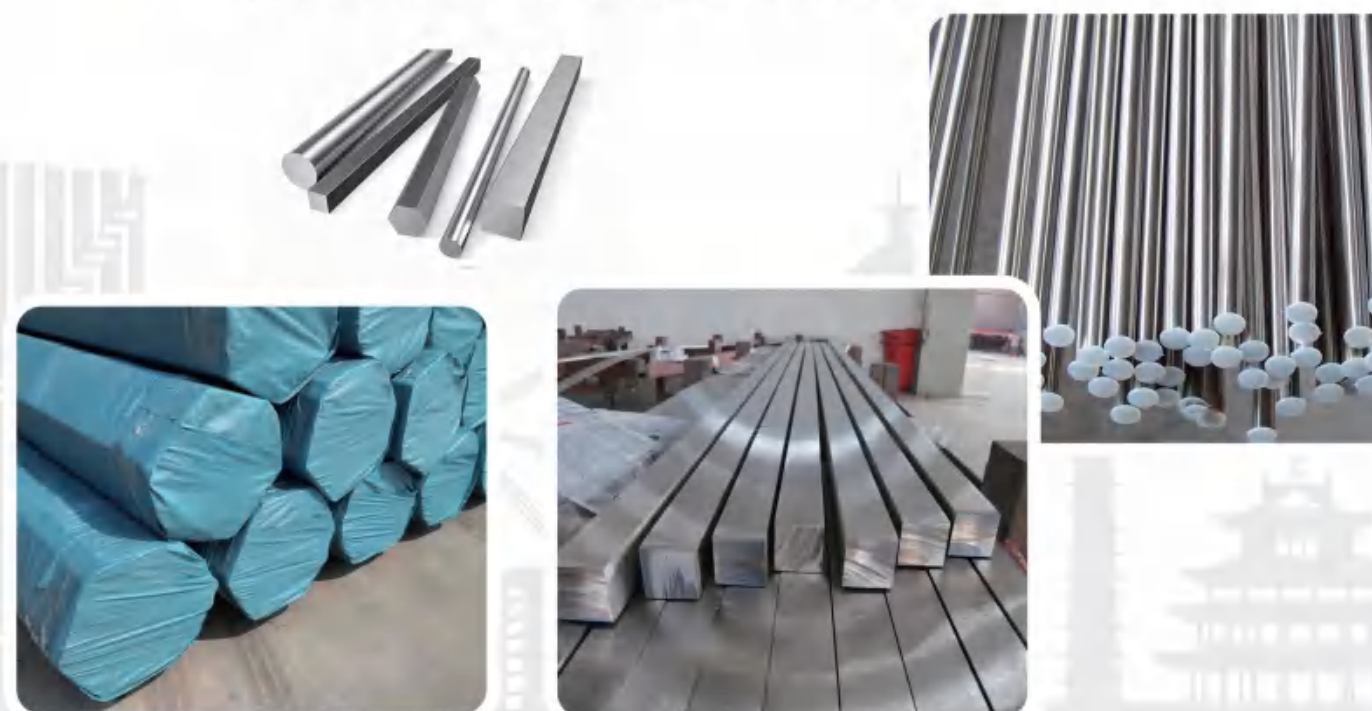
According to the production method, stainless steel pipes are divided into : seamless pipes and welded pipes.



STAINLESS STEEL ROUND BAR/SQUARE BAR

不锈钢圆钢/方钢

Round steel is divided into three types: hot rolled, forged and cold drawn





COPPER/ALUMINUM

铜/铝

Copper is a non-ferrous metal that is closely related to human beings and is widely used in electrical, light industry, machinery manufacturing, construction industry, defense industry and other fields. Pure copper and copper alloys exist in nature, and for copper alloy we name it brass also. It can be divided into: copper plate, coil, strip, tube, rod and wire.

Grade: pure copper: C10000-C15999; copper alloy: C16000-79999

Package: steel strip packed, standard Export Seaworthy Package. Suit for all kinds of transport, or as required.



Aluminum is a silvery white and light metal, divided into pure aluminum and aluminum alloy. Because of its ductility, and usually made into rod, sheet, belt shape. It can be divided into: aluminum plate, coil, strip, tube, rod and angle. Aluminum has a variety of excellent properties, so it has a very wide use, it can be used in building, radiators, industrial, automotive parts, furniture, solar photovoltaic, rail vehicle structures, decoration, etc.

Grade: pure aluminum 1000 Series; aluminum alloy:

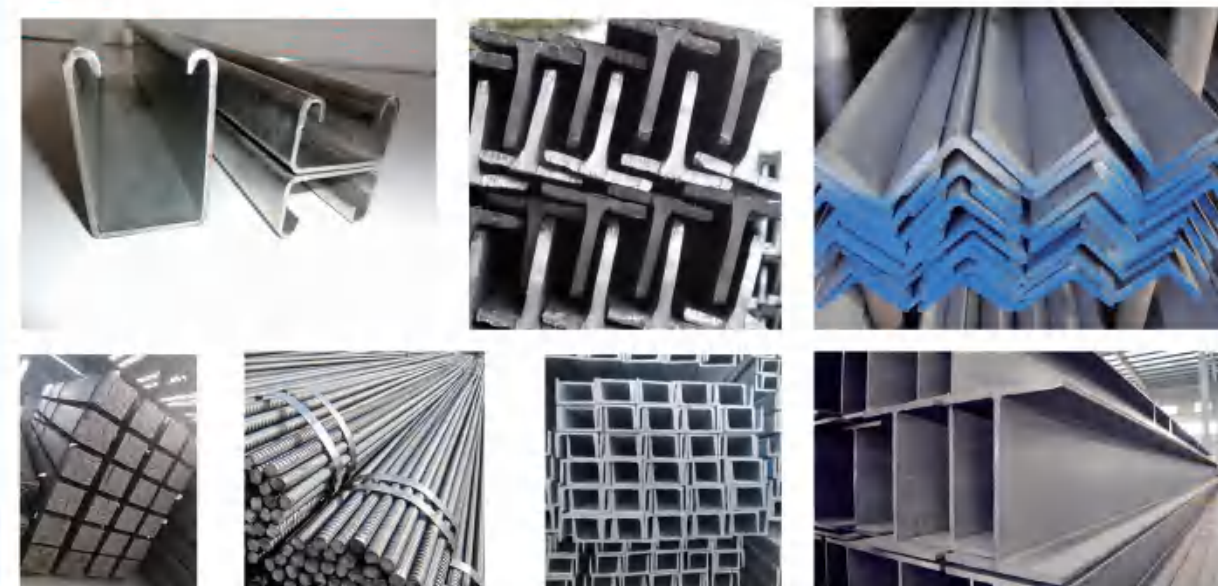
2000 series, 3000 series, 4000 series, 5000 series, 6000 series, 7000 series.

Package: Steel strip packed. Standard Export Seaworthy Package. Suit for all kinds of transport, or as required.



PROFILES

型材



Profiles are widely used in mining, construction, agricultural machinery, ships, lifting and transportation machinery, bridges, petrochemical, light industry, electronics and other industries. It can be divided into angle steel, I-beam, channel steel, H-beam, Flat steel, Rebar.