



**ZHENGZHOU JY IRON AND STEEL CO.,LTD**

**T: +86-371- 69091911 F: +86-371-69092121**

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## **ZhengZhou JY Iron & Steel Co., Ltd.**

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### **Carbon Structural Steel Plate**

**1. Grade:**SS400,A36,SM400(A,B),St37-2,St37-3,SA283GrC,S235(JR,J0,J2G3,J2G4),A283(A,B,C,D),1010-1050,S10C-S55C,40(A,B,C,D,EE),Fe360(A,B,C,D),1C22,1C25,1C30,1C35,1C40,1C45,1C50,1C55,Q235-Q275,10-55,20Mn-50Mn

**2. Specification:**(T\*L\*W)8-650mm\*3000-27000mm\*1500-4020mm

**3. Delivery Condition:**TMCP,Q&T,N,AR,CR,A,Q and N&T

**4. Adopting Standards:**

DIN17100,ASTM,BS4360,GB3274,EN10025,ISP630,GB711,JISG3101,JISG3106,JISG4051,EN10083-2

### **Optimal carbon steel plate**

**1. Grade:**1025,1040,1045,1050,1055,10#-50#,20Mn,60Mn

**2. Specification:**(T\*L\*W)8-650mm\*3000-27000mm\*1500-4020mm

**3. Delivery Condition:**TMCP,Q&T,N, AR,CR,A,Q and N&T

**4. Adopting Standards:**

DIN17100,BS4360,GB3274,EN10025,ISP630,GB711,JISG3101,JISG3106,JISG4051,EN10083-2,,ASTM



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## **Low Alloy high strength Steel Plate**

**1. Grade:** A572Gr60, SM490B, St52-3, S275JR, S355JR, CortenB, SM520, SM570, 15MnV, 16Mn, NR 400ZL, S275(J0, J2, NL), S355(J0, J2, K2, NL), 12Mn, 15MnVN, 14MnNb, Q295(A, B), Q345(A, B, C, D, E), Q390(A, B, C, D, E), Q420(A, B, C, D, E), Q460(C, D, E), Q500(D, E), Q550(D, E), Q620(D, E), Q690(D, E), SM490(A, B, C), SM490Y(A, B), SM520(B, C), SM570, SS490, SS540, St44-3, St52-3, St50-2, St60-2, St70-2, StE315, StE355, StE380, StE420, StE460, StE500, A572M(Gr42, 50, 60, 65), A633M(A, C, D, E), S275(JR, J0, J2G3, J2G4), S355(JR, J0, J2G3, J2G4, K2G3, K2G4), E395, E335, E360, S275N, S275N L, S355N, S355NL, S420N, S420NL, S460N, S460NL, 50(A, B, C, D, DD, EE, F), 43(A, B, C, D, EE), 55(C, EE, F), WH60, WH410LK(BB41BF), WH490LK(BB503), E355(DD, E), E460(CC, DD, E), E420(DD, E), E460(DD, E), E550(DD, E), E690(DD, E), Fe430(A, B, C, D), Fe510(B, C, D)

**2. Specification:** (T\*L\*W) 8-650mm\*3000-27000mm\*1500-4020mm

**3. Delivery Condition:** TMCP, Q&T, N, AR, CR, A, Q and N&T

### **4. Adopting Standards:**

JISG3106, DIN17100, DIN17102, ASTM, EN10025, EN10113, BS4360, ISO630, ISO4950-2, ISO4950-3

## **Quenched and Tempered High-Strength Steel Plate**

**1. Grade:** WH70Q, WQ590D, WH80Q, Q690D, WQ690D, WQ700D, S690Q, WH100Q, WQ890D, A514GrF/Q

**2. Specification:** (T\*L\*W) 8-650mm\*3000-27000mm\*1500-4020mm

**3. Delivery Condition:** TMCP, Q&T, N, AR, CR, A, Q and N&T

### **4. Adopting Standards:**

ISP630, JISG4051, DIN17100, BS4360, EN10025, EN10083-2, ISP630, GB711, GB3274, JISG3101, JISG3106, JISG4051, DIN17100, ASTM, BS4360, EN10025, EN10083-2



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## **Alloy Structural Steel Plate**

**1. Grade:** 50Mn2V, 15CrMo, 20Mn2, 40Mn2, 20MnBi, 20CrMn, 30CrMo, 35CrMo, 42CrMo, 10CrMnAl, 20CrMnMo, 12CrMoVNi, 30CrMoSiA, 15CrMo, 20CrMo, 30CrMo, 35CrMo, 20Cr, 40Cr, 25CrMo4, 34CrMo4, 42CrMo4

**2. Specification:** (T\*L\*W) 8-650mm\*3000-27000mm\*1500-4020mm

**3. Delivery Condition:** TMCP, Q&T, N, AR, CR, A, Q and N&T

**4. Adopting standards:**

ASME, ASTM, GB3077, GB11251, EN10083-1, GB/T 3077-1988

## **Boiler and Pressure Vessel Steel Plate**

**1. Grade:** AISI4140, SA285GrC, SPV355, (S)A515M(Gr.60,65,70), (S)A516M(Gr.55,60,65,70), A42, A52, A48, 19Mn6, 15Mo3, 16Mo3, P235GH, P295GH, HII/P265GH, P355(GH, NH, NL1), A537(CL1, CL2, CL3), (S)A516Gr65, (S)A515Gr65, Q245R, Q345R, Q370R 15CrMog, 12Cr1MoVg, 22Mng, 15MnVR, 15CrMoR, 13MnNiMoR, 15MnNbR, 15MnVNR, 16MnDR, 09MnNiDR, 15MnNiDR, 12Cr2Mo1R, 14Cr1MoR, 07MnCrMoVR, 07MnNiCrMoVDR, SB410, SB450, SB480, SPV235, SPV315, SPV355, SPV410, SPV450, SPV490, SGV410, SGV450, SGV480, SBV1A, SBV1B, SBV2, SBV3, SEV245, SEV295, SEV345, 13CrMo4-5, 10CrMo9-10, 11CrMo9-10, 20MnHR, 20HR, 16MnHR, 161G4301Cr0.5Mo, 2.25Cr1Mo, 1.25Cr0.5Mo, (S)A299M, (S)A204M(Gr.A, B, C) (S)A387M(Gr.11, 12, 22), P235GH, (S)A662M(Gr.A, B, C), (S)A302M(Gr.A, B, C, D), (S)A737M(Gr.B, C), (S)A738M(Gr.A, B, C), 10CrMo910, 15Mo3, 13CrMo44, 19Mn6, BHW35, 13MnNiMo54, (S)A533M( I , II ), H I , H II , P265GH, P295GH

**2. Specification:** (T\*L\*W) 8-650mm\*3000-27000mm\*1500-4020mm

**3. Delivery Condition:** TMCP, Q&T, N, AR, CR, A, Q and N&T

**4. Adopting standards:**

GB/T713, ASTMGB713, JISG3103, JISG3115, JISG3118, JISG3119, JISG3124, GB6645, GB3531, DIN17155, ASTM, ASME, EN10028-2, EN10028-2, NFA36-205, BS1501



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## **Corrosion-resistant Steel Plate**

**1. Grade:** WR50C, Q345R(HIC), 16MnR(HIC), 16MnCu, St37-3Cu3, A242MCL. 10CrMoAL, 16CuCr, 15MnCuCr, 08Cu, A588M(A, B, C, K), 2Cor-TenB, 12MnCuCr, 12MnCuCr-QT, SMA400(AW, BW, CW), SMA400(AP, BP, CP) SMA490(AW, BW, CW), SMA490(AP, BP, CP), SMA570W, SMA570P, Fe235W, Fe355W, WR50B

**2. Specification:** (T\*L\*W) 8-650mm\*3000-27000mm\*1500-4020mm

**3. Delivery Condition:** TMCP, Q&T, N, AR, CR, A, Q and N&T

**4. Adopting standards:**

DIN17100, ASTM, GB4172, GB4171, JISG3114, ISO4952, BS4360.

## **Bridge Steel Plate**

**1. Grade:** Q235qC, Q345qC(16Mnq), Q370qC, Q420qC, 14MnVbq, 16q, 16Mnq, 16MnCuq, 15MnVq, 15MnVNq, 14MnNbq, A709M(Gr36, 50, 50W, 70W)

**2. Specification:** (T\*L\*W) 8-650mm\*3000-27000mm\*1500-4020mm

**3. Delivery Condition:** TMCP, Q&T, N, AR, CR, A, Q and N&T

**4. Adopting standards:**

YB168, YB(T)10, GB/T714, ASTM

## **high-rise building Steel Plate**

**1. Grade:** Q235GJC, Q345GJC, Q390GJC, Q420GJC, Q460GJC, GC-400, GC-490, SN400(A, B, C), SN490(B, C), 275(D, E, EZ), 355(D, E, EM), 355EMZ, 450(EM, EMZ)

**2. Specification:** (T\*L\*W) 8-650mm\*3000-27000mm\*1500-4020mm

**3. Delivery Condition:** TMCP, Q&T, N, AR, CR, A, Q and N&T

**4. Adopting standards:**

ASTM, YB4104, JIS G3136, BS7191



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## **Shipbuilding and oil platform Steel Plate**

**1. Grade:**A,B,D,E,AH32,AH36,AH40,DH32,DH36,DH40,EH32,EH36,EH40,FH36,FH32,FH40, API,SPEC,2HGr42,2HGr50,A514Gr(F,Q)

**2. Specification:**(T\*L\*W)8-650mm\*3000-27000mm\*1500-4020mm

**3. Delivery Condition:**TMCP,Q&T,N,AR,CR,A,Q and N&T

**4. Adopting standards:**

CCS,DNV,GL,LR,BV,KR,ABS,API,RINA,NK,ASTM,GB5313

## **Composite Steel Plate**

**1. Grade:**TU1/20g,Cr13Ni5Mo/Q235A,0Cr13Ni5Mo/16Mn

**2. Specification:**(T\*L\*W)8-650mm\*3000-27000mm\*1500-4020mm

**3. Delivery Condition:**TMCP,Q&T,N,AR,CR,A,Q and N&T

**4. Adopting standards:**

GB13238,GB8165,ASTM,A770

## **High Strength and High Toughness Steel Plate**

**1. Grade:**GS80,28Cr2Mo,26SiMnMo,30GrMnMoRE(603),30GrNi3MoV(675)

**2. Specification:**(T\*L\*W)8-650mm\*3000-27000mm\*1500-4020mm

**3. Delivery Condition:**TMCP,Q&T,N,AR,CR,A,Q and N&T

**4. Adopting standards:**

JISG3106,JISG4051,DIN17100,BS4360,EN10025,EN10083-2,ISP630,JISG3101GB3274,GB711, JISG3101,JISG3106,JISG4051,DIN17100,ASTM,BS4360,EN10025,EN10083-2,ISP630,GB3274, GB711



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## **Oil and Gas Pipeline Steel Plate**

**1. Grade:**X42(L290),X46(L320),X52(L360),X56(L390),X60,X65,X70,X80,X100,X120

**2. Specification:**(T\*L\*W)8-650mm\*3000-27000mm\*1500-4020mm

**3.Delivery Condition:**TMCP,Q&T,N,AR,CR,A,Q and N&T

**4. Adopting standards:**

APL,5L,API

## **Abrasion- resistant Steel Plate**

**1.Grade:**WDB620,XAR300,XAR400,XAR450,XAR500,XAR600,FORA400,FORA500,CREUSABRO4800,CREUSABRO8000,RAEX400,DILLIDUR(400V,500V).Durostat400,Durostat500,HARDOX450A,HARDOX500A,NR360A,NR400A

**2. Specification:**(T\*L\*W)8-650mm\*3000-27000mm\*1500-4020mm

**3.Delivery Condition:**TMCP,Q&T,N, AR,CR,A,Q and N&T

**4. Adopting standards:**

JISG4051,GB711,YB/T107,JB4730,GB72790,A435,A578,,JISG0801,JISG0901,SEL072,NFA04305,GB/T6402

## **Die and Mould Steel Plate**

**1.Grade:**P20,P80A,718B,638B,2378,S45C-S55C,40Cr,45-55,50Mn,SM45-SM55,SM3Cr2Mo,W SM136A,WSM30A,SM3Cr2Ni1Mo,P30A,6388,2311,718.

**2. Specification:**(T\*L\*W)8-650mm\*3000-27000mm\*1500-4020mm

**3.Delivery Condition:**TMCP,Q&T,N,AR,CR,A,Q and N&T

**4.Adopting standards:**

A681,JISG4051,GB711,YB/T107,ASTM,ASME



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## **SUPPLEMENTARY REQUIREMENTS**

- S1. Vacuum Treatment,**
- S2. Product Analysis,**
- S3. Simulated Post-Weld Heat Treatment of Mechanical Test Coupons,**
- S4. Additional Tension Test,**
- S5. Charpy V-Notch Impact Test,**
- S6. Drop Weight Test,**
- S7. High-Temperature Tension Test,**
- S8. Ultrasonic Examination in accordance with Specification A 435/A 435M,**
- S9. Magnetic Particle Examination,**
- S11. Ultrasonic Examination in accordance with Specification A 577/A 577M,**
- S12. Ultrasonic Examination in accordance with Specification A 578/A 578M.**

## **Process**

EAF+LF+VD+Forged+Heat Treatment(optional)

## **Services:**

Pretreatment(derusting,lacquering,Painting,Sand clusting)

test UT,HIC,Impact test,PWHT Z15,Z25,Z35 etc)

Cutting,Welding,Painting,Flaw-Detection(Grade1,Grade2)

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<http://johnnycui.en.busytrade.com>

<http://itrademarket.com/jingyingironandsteel>

<http://www.steelads.com/view/companies/186/Zhengzhou-Jingying-Iron-And-Steel-Co-Ltd.html>

<http://johnnycui.tradesns.com/>