



鑫钢实业有限公司  
XINSTEEL INDUSTRIAL CO., LIMITED



## COMPANY PROFILE



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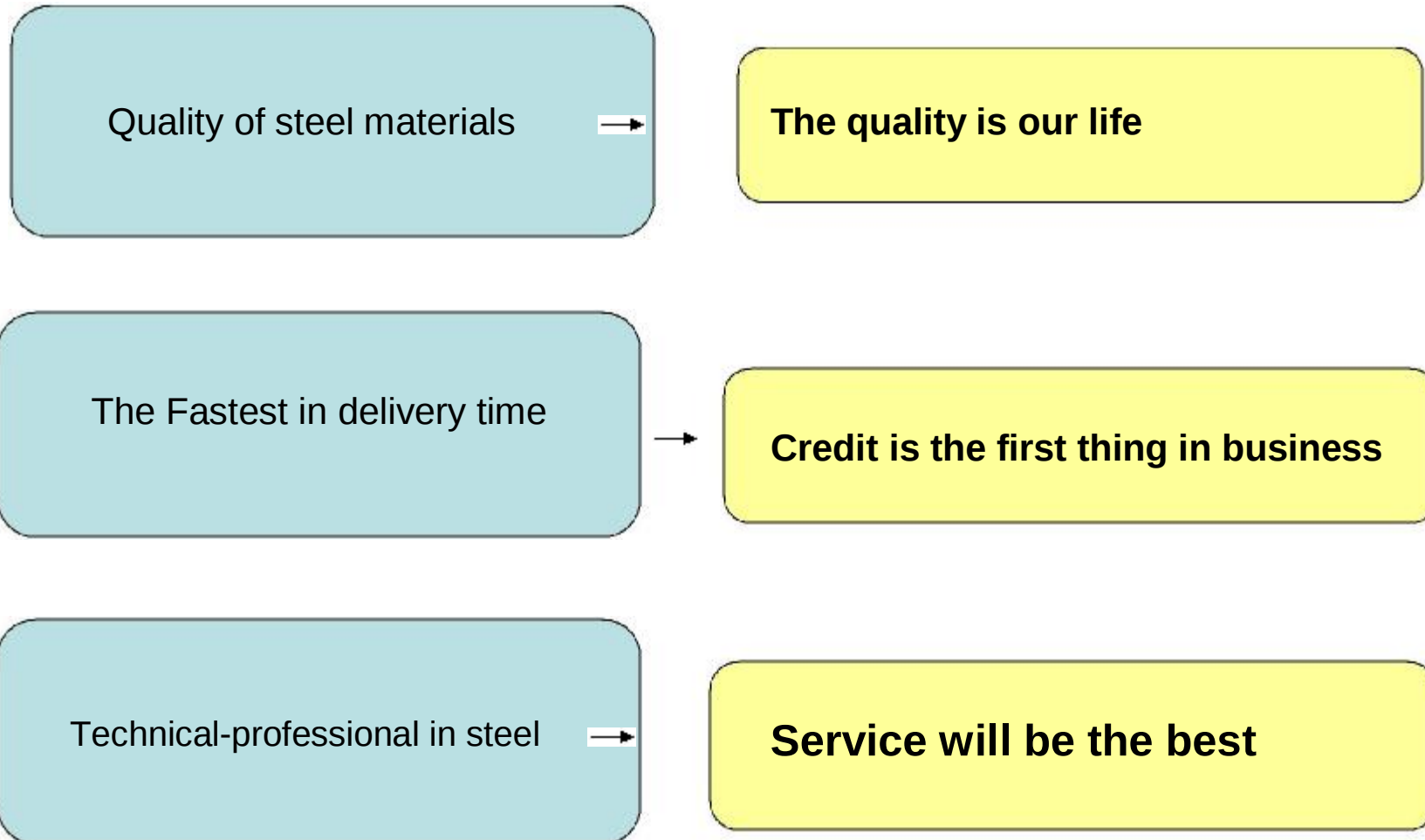
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# 1. General Information

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## A. XINSTEEL Philosophy



# 1. General Information

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## B. XINSTEEL History

Xinsteel Industrial Co., Limited is known as famous Xinsteel in steel industry all over the world. Since 1982, Xinsteel has been set up and under management of China state government. At the beginning it devoted itself to chinese domestic steel rolling and distribution for several decades. Till now Xinsteel has become a global steel supplier and owned four foreign trading branches in China main cities. Through branches, our quality steel products has been exported to many shipyards, boiler and pressure vessel manufacturers, heat exchanger plants and government owned oil and gas companies all over the world.

Now our main steel products range of Boiler and pressure vessel steel plates, Shipbuilding steel plates, Carbon steel plates, High strength steel plates, Low alloy steel plates, Weather resistance steel plates and Oil platform steel plates and Steel profiles have been approved by German TUV, CE Mark and Nine international classification societies. (ABS, DNV, BV, LR, CCS, GL, NK, RINA, KR) Our roll processing systems have also been certificated by ISO 9001:2000 and ISO 14001:2004. These certificates gurantee our providing high quality steel to our vast customers all the times.

Xinsteel Spirits: Explorative, Innovative, Distinctive and Dedicative.

# 1. General Information

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## C. Introduction in our processing factory



**CNC Cutting**



**Cutting Structurals**



**Shot blasting machine**



**Steel sawing machine**

**Roller lines**



# 1. General Information

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## D . General Project information of 2010

- 1. 2010-03 Xinsteel Group cooperated with JAYA SHIPBUILDING AND ENGINEERING PTE LTD from Singapore . Exporting the shipbuilding angle steels,bulb steels and steel plates two thousand tons.
- 2. 2010-02 Xinsteel Group cooperated with ASL SHIPYARD PTE LTD in Singapore. The steel material is FH32 by DNV.
- 3. 2010-04 Xinsteel Group cooperated with THYSSENKRUPP MATERIALS VIETNAM LLC in Vietnam. the steel material is 40Cr by DNV.
- 4. 2010-05 Xinsteel Group cooperated with Pt.Royal Industries Indonesia in indonesia. The steel material is ASTM A36.
- 5. 2010-06 Xinsteel Group cooperated with KNPC agency in Kuwait.Offered KNPC project materials of boiler steel plates A516 Gr 70 and A516 Gr 60.
- 6. 2010-08 Xinsteel Group cooperated with SEBO TECH CO .,LTD in kOREA. The steel material is AH36 DH36 By ABS AND DNV.
- 7. 2010-09 Xinsteel Group cooperated with J.S. TRADING in kOREA. The steel material is SM570.
- 8. 2010-10 Xinsteel Group cooperated with NYK SHIPMANAGEMENT PTE LTD from Singapore,supplied them shipbuilding steel plates DNV FH32.
- And so on .....

## 2.QUALITY MANAGMENT

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### A.POLICY STATEMENT

The safety manual and all associated procedures details the lines of responsibility and communications for health and safety matters and companies' requirements for revisions to be brought to the notice of all company employees.

We recognize that safety and health should be first of all and it becomes connected directly our competitiveness and happiness.

### B. SAFETY MANAGEMENT

#### SAFETY PROCESSING PLANTS

- Safety Equipment
- Safety Accessories and Removal of barrier
- Monthly Inspection for Cranes, Sling wire and Arc cutting machines.,etc
- Fire Extinguisher and First,Aid Treatment etc.
- Monthly Safety Education Program

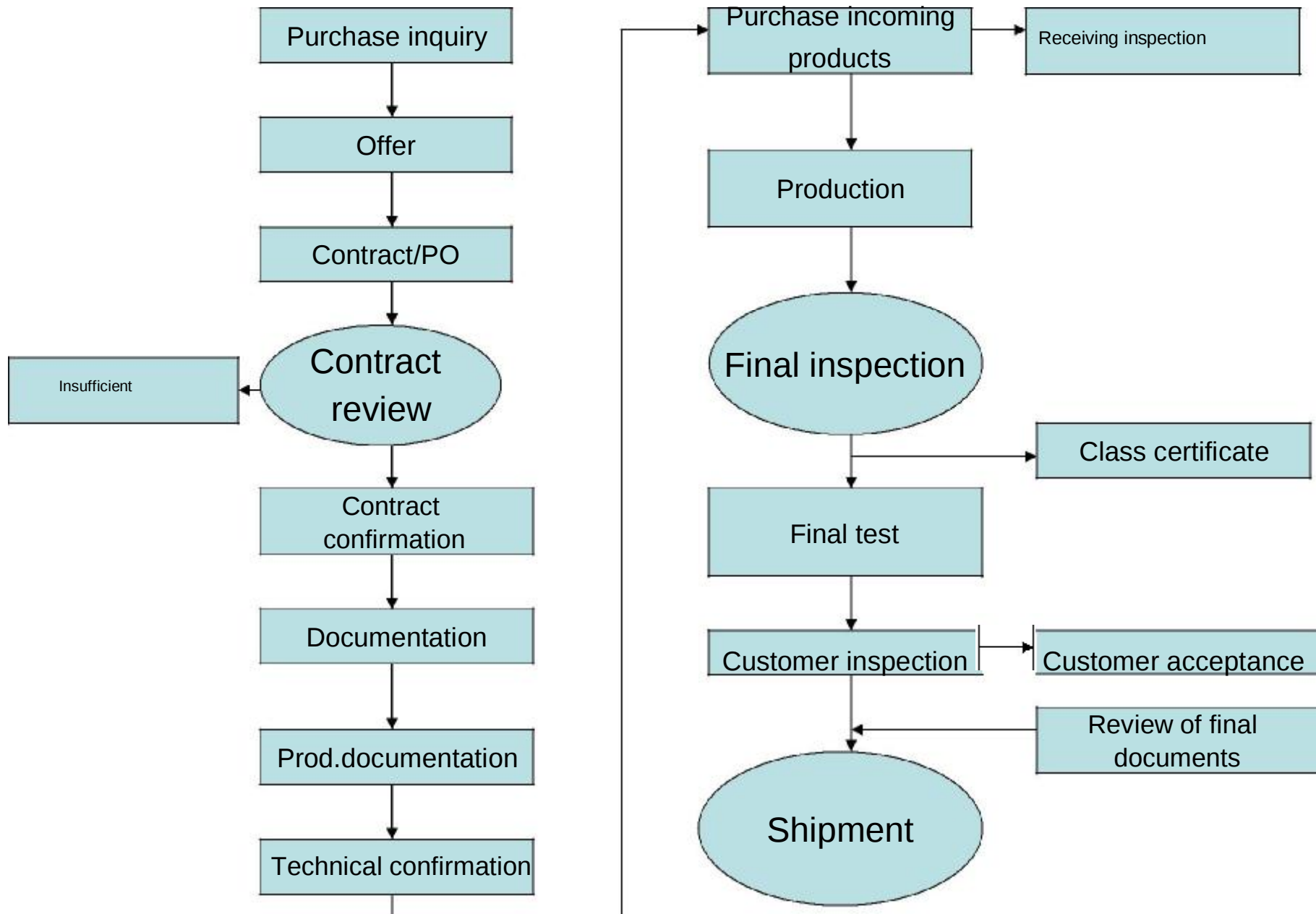
## 2.SAFETY & ENVIRONMENT POLICY

### C.CERTIFICATES

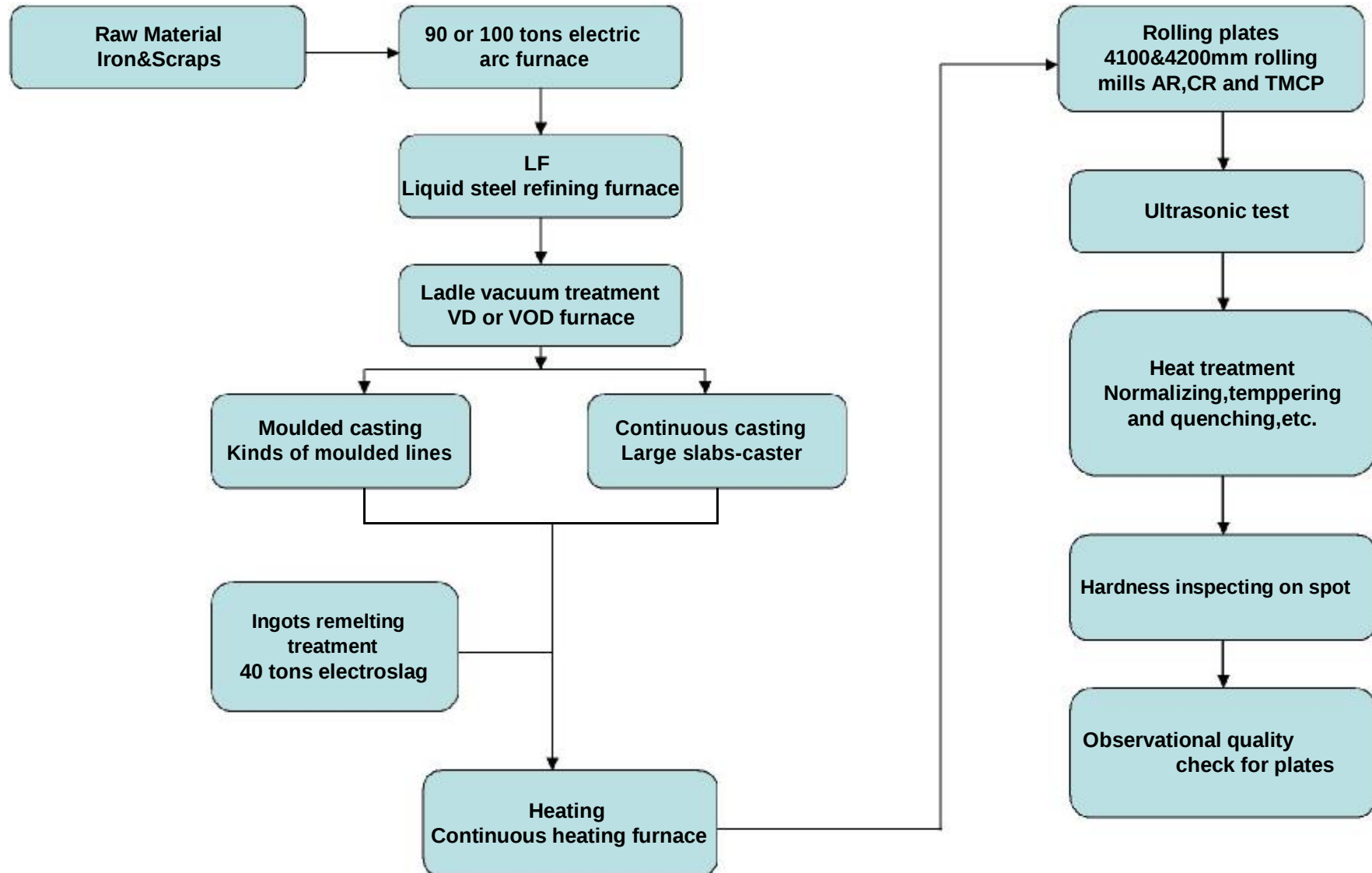
**We,XINSTEEL INDUSTRIAL CO.,LIMITED** assure our clients that we serve with high quality products in fully compliance with rules and regulations of ISO9001,ISO14001:2004,TUV,API,DNV,ABS,LR,KR,BV,NKGL,China brand and so on.



## D.QUALITY PLAN



## E. PRODUCTION TECHNOLOGY



### 3.Main Business in Steel

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#### A. Shipbuilding and Offshore Platform Steel Plates

**1.Main Grades:**

ASTM A131 Grade A,B,D,E,AH32,DH32,EH32,FH32,AH36,  
DH36,EH36,DH40,EH40,FH40,FH55,2HGr50/60

**2.Applications:**

A. Shipbuilding B. Offshore Platform building

**3.Adopting Standard:**

ABS LR DNV CCS BV KR NK GL RINA ect.

**4.Delivery Conditions:**

CR,N,TMCP,QT,UT,Z(15,25,35),IMPACT TEST, ect.

**5.Production Scope: T:3-250mm,W:1500-  
4200mm, L:3000-27000mm**



### 3.Main Business in Steel

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#### B.Alloy Steel Plates

**1.Main Grades:**

50Mn2V,15CrMo,20Mn2,40Mn2,20MnSi,20CrMo,30CrMo,35CrMo,42CrMo,20Cr,40Cr,10CrMoAL,38CrMoAL,20CrMnMo,12CrMoVNi,30CrMnSiA

**2.Applications:**

Alloy steel plate would owned availability of high strength,high toughness,wear resistance,corrosion resistance,non-magnetic and other special properties.

**3.Adopting Standard:**

GB WJ.

**4.Delivery Conditions:**

CR,N,TMCP,QT,UT,Z(15,25,35),IMPACT TEST, ect.

**5.Production Scope: T:8-250mm,W:1500-**

**4200mm, L:3000-27000mm**



# 3.Main Business in Steel

## C.Stainless Steel Plates

### 1.Main Grades:

SS 201,SS 304,SS 304H,SS 304L,SS 310S,SS 316,SS316L,  
SS 316Ti,SS 904L,AISI 201,AISI 202,AISI 301,AISI 304,  
AISI 304L,AISI 304N,AISI 309S,AISI 301S,  
AISI 904L,SUS 201,SUS 304,SUS 316,  
SUS 316L,SUS 316N, SUS 316H,SUS  
316Ti, SUS 904L

### 2.Applications:

Stainless steel plate and sheet is used in cookwares,  
hardwares and industrial equipment as automotive  
and aerospace structural alloy and construction  
Materials in large buildings,also storage tanks  
owning to its corrosion-resistance property.

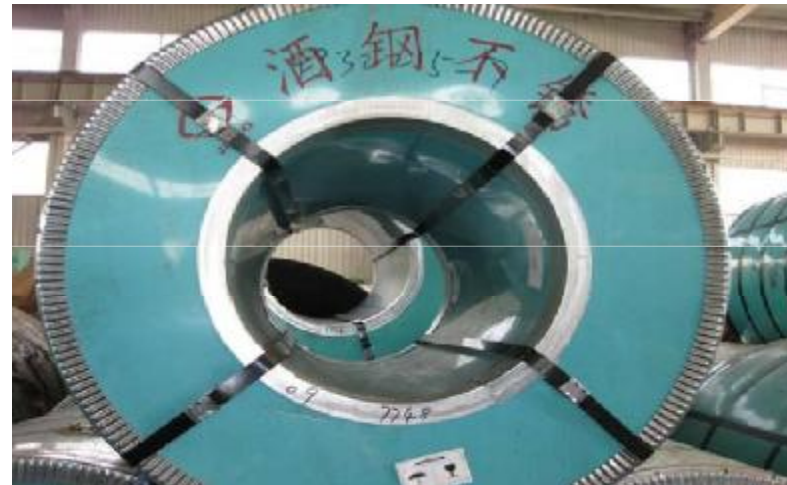
### 3.Adopting Standard:

ASTM A240/A240M JIS AISI

### 4.Delivery Conditions:

HR,N,CR,QT,UT,IMPACT TEST, ect.

### 5.Production Scope: T:1-80mm,W:1000- 2000mm, L:3000-27000mm



### 3.Main Business in Steel

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#### D.High-Strength Steel Plates

##### 1.Main Grades:

S460Q(QL,QL1),S500Q(QL,QL1),S550Q(QL,QL1),  
S620Q(QL,QL1),S690Q(QL,QL1),S890Q(QL,QL1),  
S960Q(QL),(S)A514 Grade A(B,C,E,F,H,J,K,M,P,Q,R,S,T)  
(S)A517 Grade A(B,E,F,H,P,Q,S),WQ690D,Q690D,WH80QD,  
WQ890E,WH100QE.

##### 2.Applications:

- A. Machine building
- B. Steel constructions
- C. Framework structures
- D. Lifting and mobile equipment
- E. Vehicles and transport equipment

##### 3.Adopting Standard:

EN 10025-6 ASTM ASME GB/WYJ

##### 4.Delivery Conditions:

QT,UT,LOW TEMPERATURE IMPACT TEST, ect.

##### 5.Production Scope: T:6-350mm,W:1500-4100mm, L:3000-27000mm



### 3.Main Business in Steel

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#### E.Pipeline Steel Plates

**1.Main Grades:**

API 5L-B,X52(L360),X56(L390),X60(L420),  
X65,X70,X80,X100,X120,API 12W Gr60

**2.Applications:**

Pipeline steel plates are used to make the transmission  
Pinelines of Gas and Peroleume.

**3.Adopting Standard:**

API SPEC 5L PSL1/PSL2

**4.Delivery Conditions:**

TMCP,UT,LOW TEMPERATURE IMPACT TEST,DWTT  
ect.

**5.Production Scope: T:6-150mm,W:1500-  
4100mm, L:3000-27000mm**



### 3.Main Business in Steel

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#### F.Pressure Vessel and Boiler Steel Plates

**1.Main Grades:**

A285Gr(A,B,C),A515Gr(60,65,70),A516Gr(60,65,70),P265GH,P235GH,P295GH,A537(CL1,CL2,CL3)  
19Mn5,19Mn6,A387Gr11/12/22  
CL1/2,(S)A299GrA/B,(S)A204GrA/B/C,(S)A203GrA/B/C/D/E,SPV355,SPV410, SPV450,Q345R,16MnDR,Etc.

**2.Applications:**

These steel plates mainly used for building boilers and pressure vessels such as petroleum, chemical industry, power plant, boiler, uses in manufacturing the reactor, the heat interchanger, the separator, the spherical tank, the oil gas storage holder.

**3.Adopting Standard:**

ASTM ASME EN10028 DIN17155 JIS GB

**4.Delivery Conditions:**

HR,CR,N,TMCP,UT,LOW TEMPERATURE IMPACT TEST,DWTT ect.

**5.Production Scope: T:6-350mm,W:1500-4100mm, L:3000-27000mm**



# 3.Main Business in Steel

## G.Low Alloy Steel Plates

### 1.Main Grades:

A572Gr(42,50,60,65),A633Gr(A,C,D,E),A709Gr(36,50,50W,HPS 50W,HPS 70W),S275(JR,J0,J2),S355(JR,J0,J2,K2),S450J0,S275M,S275ML,S355M,S355ML,S420M,S420ML,S460M,S460ML,S275N,S275NL,S355N,S355NL,S420N,S420NL,S460N,S460NL,SM490A/B/C,SM490YA/B,SM520B/C,SM570,Q345A/B/C/D/E,Q460A/B/C/D/E,St44-2,St44-3,St50-2,St52-3,St60-2, St70-2,StE355,StE420,StE460,StE500,etc.

### 2.Applications:

Low alloy steel plate are mainly used to manufacture the plants and factories.

### 3.Adopting Standard:

ASTM ASME EN10025 DIN17100 DIN 17102 JIS G3106 GB/T1501

### 4.Delivery Conditions:

HR,CR,N,UT,LOW TEMPERATURE IMPACT TEST, ect.

### 5.Production Scope: T:6-550mm,W:1500-

4100mm, L:3000-27000mm



### 3.Main Business in Steel

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#### H.Carbon Steel Plates and Coils

**1.Main Grades: (S)A283Gr(A,B,C,D),A573Gr(58,65,70),St33,St37-2,RSt37-2,St37-3,StE255,WstE255,TstE255,EstE255, SS330,SS400,SS490,SS540,SM400(A,B,C),Q235(A,B,C,D,E)**

**2.Applications:**

Common carbon steel plates are used to produce structural parts of the bolted and welded steel .

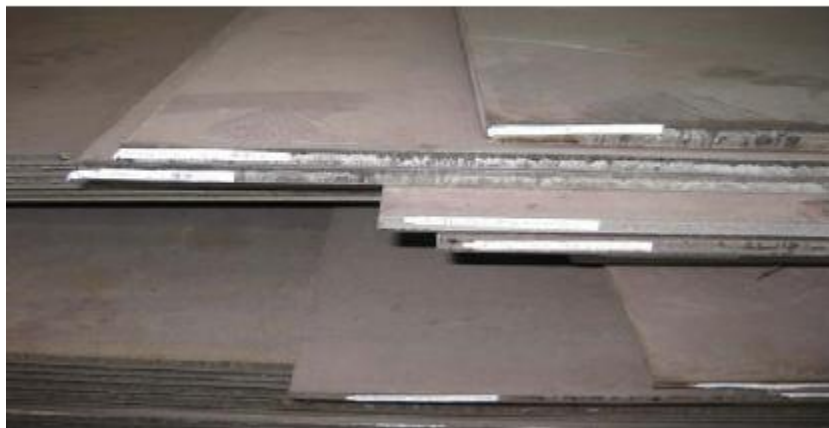
**3.Adopting Standard:**

ASTM ASME EN10025 DIN17100 DIN 17102 JIS G3106 GB/T700

**4.Delivery Conditions:**

HR,CR,N,UT,LOW TEMPERATURE IMPACT TEST, ect.

**5.Production Scope: T:3-650mm,W:1000-4100mm, L:3000-27000mm**



### 3.Main Business in Steel

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#### I.Weathering Steel Plates and coils

**1.Main Grades:**

S235J0W,S235J2W,S355J0WP,S355J2WP,S355J0W,S355J2W,S355K2W,SMA400(AW,BW,CW),  
SMA400(AP,BP,CP),SMA490(AW,BW,CW),SMA490(AP,BP,CP),SMA570W,SMA570P,Cor-ten A,  
Cor-ten B,A588Gr(A,B,C,K),09CuP,09CuPCrNi-A,09CuPCrNi-B

**2.Applications:**

Weathering steel plate,also named atmospheric corrosion resistant steel plate which property is between ordinary steel and stainless steel. Which are mainly used in welded bridges and buildings,shipping containers.

**3.Adopting Standard:**

EN10025-5 JIS C3114 CORTEN ASTM GB4171-84

**4.Delivery Conditions:**

HR,CR,N,UT,LOW TEMPERATURE IMPACT TEST, ect.

**5.Production Scope: T:3-650mm,W:1000-4100mm, L:3000-27000mm**



# 3.Main Business in Steel

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## J. Steel Profiles

### 1.Main Grades:

- A. Shipbuilding special steels: Grade A/B/D/E/AH32/AH36 with CCS,ABS,GL,LR,NK,KR,DNV,RINA, BV Certificate.
- B. Carbon special steels: Q235B,Q345B,S235JR,S355JR,SS400,A36,(S)A283GrC,St37-2,St52-3.

### 2.Applications:

Special steel contains Angle steel,Bulb flat,Flat bar which have different specifications with steel plate.We have two kinds of materials for special steel,shipbuilding special steel and carbon structural special steel.

### 3.Adopting Standard:

ASTM ASME EN10025 JIS DIN NINE CLASSIFICATION SOCIETIES

### 4.Delivery Conditions:

HR,CR,N,UT,LOW TEMPERATURE IMPACT TEST, ect.

### 5.Production Scope:

Bulb Flat within 80\*5mm-430\*20mm, Equal-leg angles 75\*75\*6mm-250\*250\*35mm, Unequal-leg angles 100\*75\*7mm-200\*100\*16mm, unequal leg and unequal thickness angles 200\*90\*9\*14mm-400\*100\*13\*18mm.



### 3.Main Business in Steel

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#### K. Galvanized steel plate and coil

##### 1.Main Grades:

DX51D+Z,DX52D+Z,DX53D+Z,DX54D+Z,S220GD+Z,S250GD+Z,S280GD+Z,S320GD+Z,SGCC,SGHC,SGCD1,SGCD2,SGCD3,SGC 340,SGC 400. H220PD+Z,H260PD+Z,H300LAD+Z,H340LAD+Z,H380LAD+Z,H420LAD+Z,H180YD+Z,H220YD+Z, A653 CS Type A,A653 CS Type B,A653 CS Type C, A653 FS Type A,A653 FS Type B,,A653 DDS Type A,A653 DDS Type C,A653 EDDS,A653 SS230,A653 SS255, A653 SS275

##### 2.Applications:

Widely used for roofs, outer walls, ovens, explosive-proof steel, electrically controlled cabinets, and industrial freezers in the residential and industrial buildings.

##### 3.Adopting Standard:

EN 10142,EN 10147,EN 10292,JIS G3302,ASTM A653/A653M,Q/BQB 420.

##### 4.Additional services:

Regular spangle,Big spangle,Zero spangle,Oiled,Uncoiled,Chromate passivated (Cr3+/Cr6+), Non-chromate passivated and unpassivated.

##### 5.Production Scope:

Thickness\*Width\*Length 0.11-6mm\*600-1500mm\*C



## 4. Major customers

Table 1:

| Company                         | Country    | Project No | Material          | Description            | product usage                 |
|---------------------------------|------------|------------|-------------------|------------------------|-------------------------------|
| WANGCHAO SHIP YARD CO.,LTD      | Thailand   | MD#82      | DNV EH36          | 30x3000x9400           | Constructing hull             |
| MARSUN COMPANY LIMITED          | Thailand   | MAR E      | LR A              | 6 x2500x6000           | Repairing hull                |
| ASL SHIP YARD PTE LTD           | Singapore  | ASL/52     | DNV FH32          | 110x3600x3600          | Constructing hull             |
| IRAN EBRAHIMI TRADING TEHRAN    | Iran       | IE-A       | Angle Q235B       | 150x150x15x12000       | Constructing hull             |
| WESTERN MARINE SHIPYARD LTD     | Bangladesh | BE-ONE     | GL<br>A,AH36,DH36 | 20 x2400x6800<br>..... | Constructing hull             |
| H.L.SKELTON., LTD               | Canada     | HL#13418   | LR EH40           | 38.1x3048x12192        | Repairing hull                |
| WESTERN CORPORATION LIMITED FZE | Dubai      | REV -A     | Flat bar A36      | 80x8x6MTE              | Used in groudng for buildings |
|                                 |            |            |                   | 50X8X6MTE              |                               |
|                                 |            |            |                   | 50X5X6MTE              |                               |
|                                 |            |            |                   | 50X4X6MTE              |                               |
|                                 |            |            | Angle A36         | 45x45x4x6MTE           | Constructing buildings        |

## 4. Major customers

Table 2

| Company                                      | Country   | Project No | Material  | Description     | product usage          |
|----------------------------------------------|-----------|------------|-----------|-----------------|------------------------|
| GENERAL TRADING &<br>CONTRACTING<br>CO.W.L.L | Kuwait    | ITG406     | A516 GR70 | 20x2000x6000    | For pressure vessel    |
|                                              |           |            |           | 30x2000x6000    |                        |
|                                              |           |            |           | 40x2000x6000    |                        |
| LEE CHUAN GUAN<br>STEEL SDN.BHD.             | Singapore | LCG-38     | X60       | 18"Odx0.75" x12 | For Pipeline           |
| BULE LINE COMPANY                            | Kuwait    | BLC/124    | A283GRC   | 10x1829x9753    | To produce bolted      |
| SHERITEC CO.                                 | Eygpt     | HL#13418   | A283GRC   | 8x1500x945      | To produce the part of |
|                                              |           |            |           | 20x1500x6000    | bolted and weld steel  |
| THYSSENKRUPP<br>MATERIALS CO.,LTD            | Vietnam   | TK-40      | 40CR      | 40X1800X6000    | To maunufacture drill  |
| SAVARO ATLANTIS<br>GROUP                     | Angola    | KHU78      | ST37-2    | 6x2000x6000     | To maunufacture chain  |
|                                              |           |            |           | 10x1250x5900    | block                  |
| *****                                        |           |            |           |                 |                        |

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