





卷板机
WY11-100X3000 Coiling



切割下料机
Cutting Raw material Machine



数控车床
Numerical control Lathe

生产设备

Production Equipment

公司拥有 $\Phi 1542$ 弯管机、6000T 液压机、 $\Phi 630$ 弯头汽推机、 $\Phi 325$ 三通汽挤设备、全自动焊机、 $16m \times 5.2m \times 4.5m$ 燃气热处理炉等先进的生产设备，公司自主研发的 1600T 特大弯头推制机为国内首创，可生产加工碳钢、不锈钢、合金钢系列材质的高、中、低压管道连接件。

The company has advanced equipments, such as $\Phi 1524$ Bending machine, 6000T hydropress, $\Phi 630$ air-impulse molding Elbow machine, $\Phi 325$ air-impulse molding Tee machine, automatic welding machine, $16m \times 5.2m \times 4.5m$ gas heat treatment furnace. The 1600T extra large elbow pushing machine is researched and developed by us which leading the NO one in China. It could produce carbon steel, stainless steel and alloy steel high, medium and low pressure fittings.



外径 $\Phi 457mm$ 冷推机
 $\Phi 457$ Cold forming machine

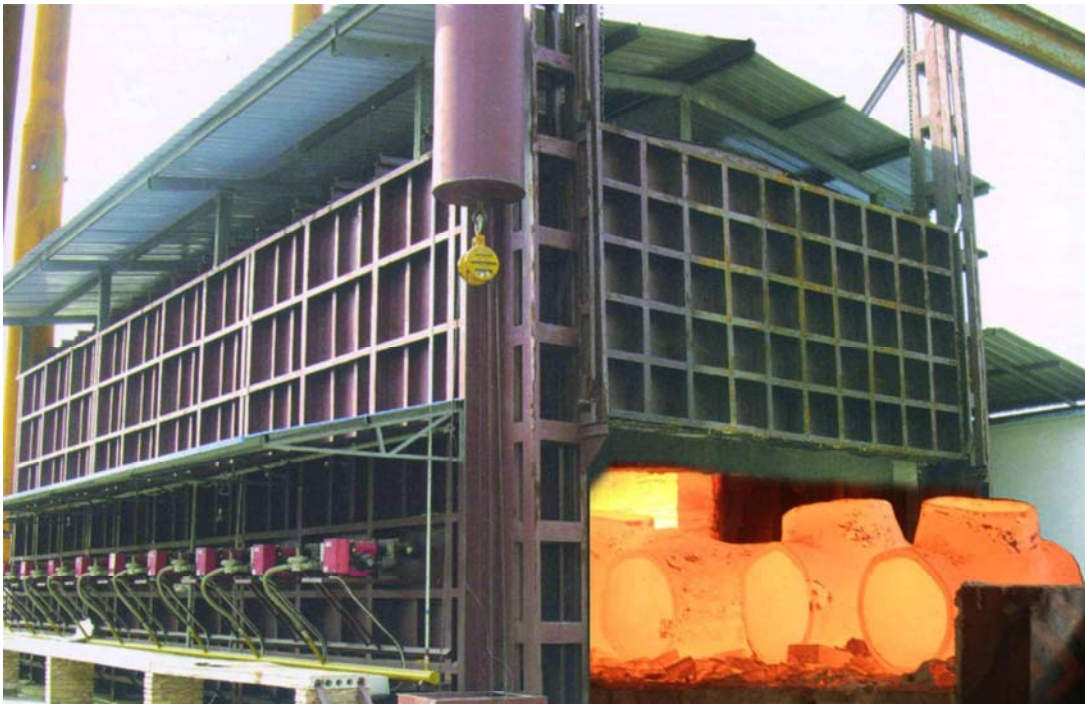


外径 $\Phi 630mm$ 冷推机
 $\Phi 630$ Cold forming machine



沧海重工自主研发的 1600T 特大弯头推制机:加工能力 DN500-1200

1600T extra elbow push machine developed by Canghai Nuclear Industry Co., Ltd independently: Processing capacity: DN500-1200



超大热处理炉 16m x 5.2m x 4.5m
Super big size 16m x 5.2m x 4.5m Gas Heat Treatment Furnace



坡口机
Beveling Machine



喷砂机
Sand blasting Machine



中频推制机
Intermediam Bending machine



Φ1524 热煨弯管机

1524 Induction Bend Machine



外径 1016 热煨弯管中缅天然气石油管道铺设使用
CHINA-MYANMAR OIL AND GAS PIPELINE PROJECT
Φ1016mm Induction Bend



手动焊接
Manual welding



自动焊
Automatic welding



质量控制

Quality Control

Canghai Controls the entire manufacturing process. All products are subject to strict in-process inspection at each stage of the production process, from starting material handling to finished product shipping. They are visually examined for conformity to applicable specifications and checked and tested in accordance with applicable ASTM, ASME, MSS, DIN, EN, and JIS codes and standards. Upon request, officially certified test agents can be called in to witness the inspection procedures.

Material Receiving Inspections

Canghai material inspections are carried out as follows.

1. Dimensional Inspection

Dimensions are checked at each end of the purchased material.

2. Visual Inspection

Surface check to ensure that material is correct and suitable for production of products.

3. Collating

Tests are done to ensure that the chemical composition and tensile properties of the described items are exactly as shown in the material certificates.



化学成分测试
Chemical position Testing



机械性能
Mechanical Testing

In-process Inspections

Canghai products are manufactured from carefully selected materials of the finest metallurgical quality on well-controlled jigs, tools and molds. In order to ensure that all products meet quality specifications, the following in-process inspections are performed.

- Visual Inspection
- Dimensional Inspection
- Shape Inspection
- Hardness Test
- Temperature Check





- Processing Conditions Check
- Material Identification (marking)
- Other Inspections

Final Inspections

HY-727S Photometer

Canghai products are subject to the following final inspections before they are packed and delivered.

1. Visual Inspection

Both internal and external surfaces are checked to confirm they are smooth and do not bear any harmful defects.

2. Dimensional Inspection

Done to ensure that all products are in conformity with dimensional tolerances of relevant Codes and standards.

3. Special Inspection

Non-destructive examinations and mechanical tests are performed as per customer's Request.

4. Certification

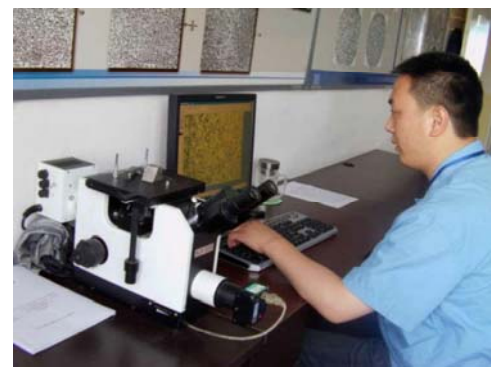
Quality certificates of Canghai will be issued in accordance with DIN 50049/EN10204 unless otherwise requested by customers.



UT Inspection



MT Inspection



Metallographic

Third-party Inspections

Canghai products subject to this inspection are made from starting materials stipulated by the regulations of the inspection body, e.g. BV, LR, DNV, SGS, etc. The starting materials and finished products are inspected for appearance, dimensions, and conformity to designated codes and specifications. The inspection body witnesses and certifies the inspections and issues certificates or report of findings to customers.





4. PIPE

Material: Carbon steel, Stainless steel, Alloy steel, Duplex stainless steel

Size: 1/2"-64" (DN15-DN1600)

Pressure: SCH5-SCH160, XXS

Standard: API 5L, API 5CT, ISO11960, ASTM A53, ASTM A106, ASTM A210, DIN17175-79, ASTM A333, ASTM A213, ASTM A269, ASTM A312, ASTM A335

Applications: Petroleum, Chemical, Power, Gas, Metallurgy, Shipbuilding, Construction, etc.



5. Special Production





工程案例

Project Reference

