



To the quality of survival, reputation to promote development

## 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                                                                                                                                       |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Aolly Pipe                           | 12Cr1MoVG<br>12CrMoG<br>15CrMoG<br>12Cr2Mo<A335P22><br>Cr5Mo<A335P5><br>Cr9Mo<A335P9><br>10Cr9Mo1VNb<A335P91><br>15NiCuMoNb5<WB36><br>12Cr2MoWVTiB<102>                                                               | GB5310-1995<br>GB6479-2000<br>GB9948-2006<br>DIN17175-79<br>ASTM SA335<br>ASTM SA213<br>JISG3467-88<br>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<br>09Mn2VDG、06Ni3MoDG<br>ASTM A333Grade1<br>ASTM A333Grade3<br>ASTM A333Grade4<br>ASTM A333Grade6<br>ASTM A333Grade7<br>ASTM A333Grade8<br>ASTM A333Grade9<br>ASTM A333Grade10<br>ASTM A333Grade11 | GB/T18984-2003<br>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<br>ASTM SA106B/C<br>ASTM SA210A/C<br>ST45.8-III                                                                                                                                                                   | GB5310-1995<br>ASTM SA106<br>ASTM SA210<br>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<br>#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<br>#20<br>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#<br>ASTM A106A,B,C、A53A,B<br>16Mn<Q345A,B,C,D,E>                                                                                                                                                              | GB/T8163-2008<br>ASTM A106<br>ASTM A53                                                                             | φ 8-1240*1-200                | General seamless steel pipes suitable for the transport of fluids                                                                                 |
| General Structural Tubes             | 10#, 20#, 45#, 27SiMn<br>ASTM A53A,B<br>16Mn<Q345A,B,C,D,E>                                                                                                                                                           | GB/T8162-2008<br>GB/T17396-1998<br>ASTM A53                                                                        | φ 8-1240*1-200                | Suitable for general structures, engineering supports, machining, etc.                                                                            |
| Oil casing                           | J55、K55、N80、L80<br>C90、C95、P110                                                                                                                                                                                       | API SPEC 5CT<br>ISO11960                                                                                           | φ 60.23-508.00<br>*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<br>L245、L290、L360、L415、L450                                                                                                                                                       | API SPEC 5L<br>GB/T9711.1<br>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<br>Q235A,B、Q345A,B,C,D,E                                                                                                                                                                              | GB/T13793-1992<br>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 transpor                                                                                                       |