



## **Supplier of DIN1629 Steel Pipes Manufacturing Pipeline PipeLine**

Professional Manufacturer and Supplier from China specialized in Steel Pipes Manufacturing Pipeline Pipe Line and Pipe Fittings at consistent quality.



## **Features Specifications:**

| OD(mm)  | Wall Thickness Unit(mm) |     |   |     |   |     |   |   |       |       |       |        |    |    |
|---------|-------------------------|-----|---|-----|---|-----|---|---|-------|-------|-------|--------|----|----|
|         | 2                       | 2.5 | 3 | 3.5 | 4 | 4.5 | 5 | 6 | 6.5-7 | 7.5-8 | 8.5-9 | 9.5-10 | 11 | 12 |
| Ф25-Ф28 | •                       | •   | • | •   | • | •   |   |   |       |       |       |        |    |    |
| Ф32     |                         | •   | • | •   | • | •   | • |   |       |       |       |        |    |    |
| Ф34-Ф36 |                         | •   | • | •   | • | •   | • |   |       |       |       |        |    |    |
| Ф38     |                         | •   | • | •   | • | •   | • |   |       |       |       |        |    |    |
| Ф40     |                         |     | • | •   | • | •   | • |   |       |       |       |        |    |    |
| Ф42     |                         |     | • | •   | • | •   | • |   |       |       |       |        |    |    |
| Ф45     |                         |     | • | •   | • | •   | • | • |       |       |       |        |    |    |
| Ф48-Ф60 |                         |     | • | •   | • | •   | • | • | •     |       |       |        |    |    |
| Ф63.5   |                         |     |   | •   | • | •   | • | • | •     | •     |       |        |    |    |
| Ф68-Ф73 |                         |     |   |     | • | •   | • | • | •     | •     |       |        |    |    |
| Ф76     |                         |     |   |     | • | •   | • | • | •     | •     | •     | •      | •  | •  |
| Ф80     |                         |     |   |     | • | •   | • | • | •     | •     | •     | •      | •  | •  |
| Ф83     |                         |     |   |     | • | •   | • | • | •     | •     | •     | •      | •  | •  |
| Ф89     |                         |     |   |     | • | •   | • | • | •     | •     | •     | •      | •  | •  |
| Ф95     |                         |     |   |     | • | •   | • | • | •     | •     | •     | •      | •  | •  |
| Ф102    |                         |     |   |     | • | •   | • | • | •     | •     | •     | •      | •  | •  |
| Ф108    |                         |     |   |     | • | •   | • | • | •     | •     | •     | •      | •  | •  |
| Ф114    |                         |     |   |     |   | •   | • | • | •     | •     | •     | •      | •  | •  |
| Ф121    |                         |     |   |     |   | •   | • | • | •     | •     | •     | •      | •  | •  |
| Ф127    |                         |     |   |     |   | •   | • | • | •     | •     | •     | •      | •  | •  |
| Ф133    |                         |     |   |     |   | •   | • | • | •     | •     | •     | •      | •  | •  |
| Ф140    |                         |     |   |     |   |     | • | • | •     | •     | •     | •      | •  | •  |
| Ф146    |                         |     |   |     |   |     | • | • | •     | •     | •     | •      | •  | •  |
| Ф152    |                         |     |   |     |   |     | • | • | •     | •     | •     | •      | •  | •  |
| Ф159    |                         |     |   |     |   |     | • | • | •     | •     | •     | •      | •  | •  |
| Ф168    |                         |     |   |     |   |     | • | • | •     | •     | •     | •      | •  | •  |





| seamless steel tubes for pressure purposes                                       |                                      |  |  |  |  |  |  |  |
|--|--------------------------------------|--|--|--|--|--|--|--|
| Application: It is used for manufacturing pipeline,vessel,equipment,pipe fitting |                                      |  |  |  |  |  |  |  |
| Size(mm):  | O.D.:6.0~219.0 W.T.:1~30 L:max 12000 |  |  |  |  |  |  |  |

## steel, chemical composition(DIN1629):

|          | Grada         |       | Cher  | nical C | Mechanical Property |      |    |    |         |       |     |
|----------|---------------|-------|-------|---------|---------------------|------|----|----|---------|-------|-----|
| Standard | Grade         | С     | Si    | Mn      | P≤                  | S≤   | Cr | Мо | MPa)    | (MPa) | (%) |
| DIN1629  | St35.8/St37.5 | ≤0.17 | /     | /       | 0.04                | 0.04 | 1  | /  | 350~480 | ≥235  | ≥25 |
|          | St52.0/St52.3 | ≤0.22 | ≤0.55 | ≤0.17   | 0.04                | 0.04 | /  | /  | 500~560 | ≥270  | ≥21 |

## steel, chemical composition(EN10216-1):

|               |             |           | Ch        | emica     | Mechanical Property |      |     |           |             |      |         |         |
|---------------|-------------|-----------|-----------|-----------|---------------------|------|-----|-----------|-------------|------|---------|---------|
| Standard      | Grade       | С         | Si        | Mn        | P≤                  | S≤   | Cr≤ | Мо        | (MPa)       | (MPa | L       | t       |
| EN10216-<br>1 | P195TR<br>1 | ≤0.1<br>3 | ≤0.3<br>5 | ≤0.7<br>0 | 0.02<br>5           | 0.02 | 0.3 | ≤0.0<br>8 | 320~44      | ≥195 | ≥2<br>7 | ≥2<br>5 |
|               | P235TR<br>1 | ≤0.1<br>6 | ≤0.3<br>5 | ≤1.2<br>0 | 0.02<br>5           | 0.02 | 0.3 | ≤0.0<br>8 | 360~50<br>0 | ≥235 | ≥2<br>5 | ≥2<br>3 |
|               | P265TR<br>1 | ≤0.2<br>0 | 0.40      | 1.40      | 0.02<br>5           | 0.02 | 0.3 | ≤0.0<br>8 | 410~57<br>0 | ≥265 | ≥2<br>3 | ≥1<br>9 |