

Boly Pipe



Boly Pipe Co., Ltd
Seamless Pipe Manufacturer In Thailand



Boly Pipe Co., Ltd

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ENTERPRISES CERTIFICATES

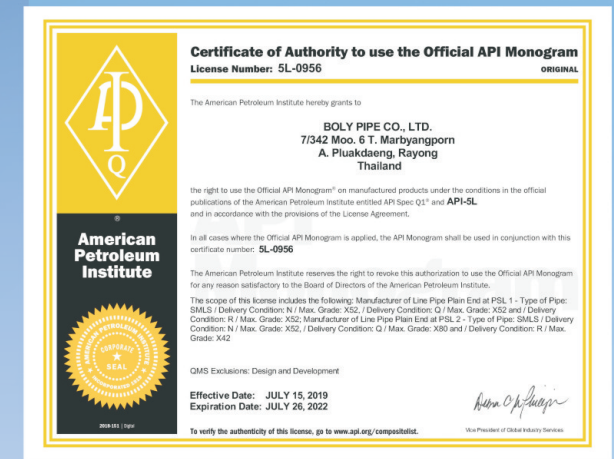
Boly Pipe Co., Ltd

About us

Boly Pipe Co., Ltd is a professional manufacturer of hot-rolling Seamless Steel pipes in Thailand, main products including OCTG, line pipe, mechanical structural pipe and other seamless carbon or alloy steel pipes. The plant is equipped with 1 hot-rolling line, 2 heat-treatment lines and 3 threading lines, are able to provide the finished pipes independently.

We supply products and services at a high quality level base on our high credit standing, powerful design capability, advanced technologies and management. An efficient quality control and assurance system has been established and maintained perfectly in Boly, strictly controlling and continually improving the quality of products and services to satisfy your requirements.

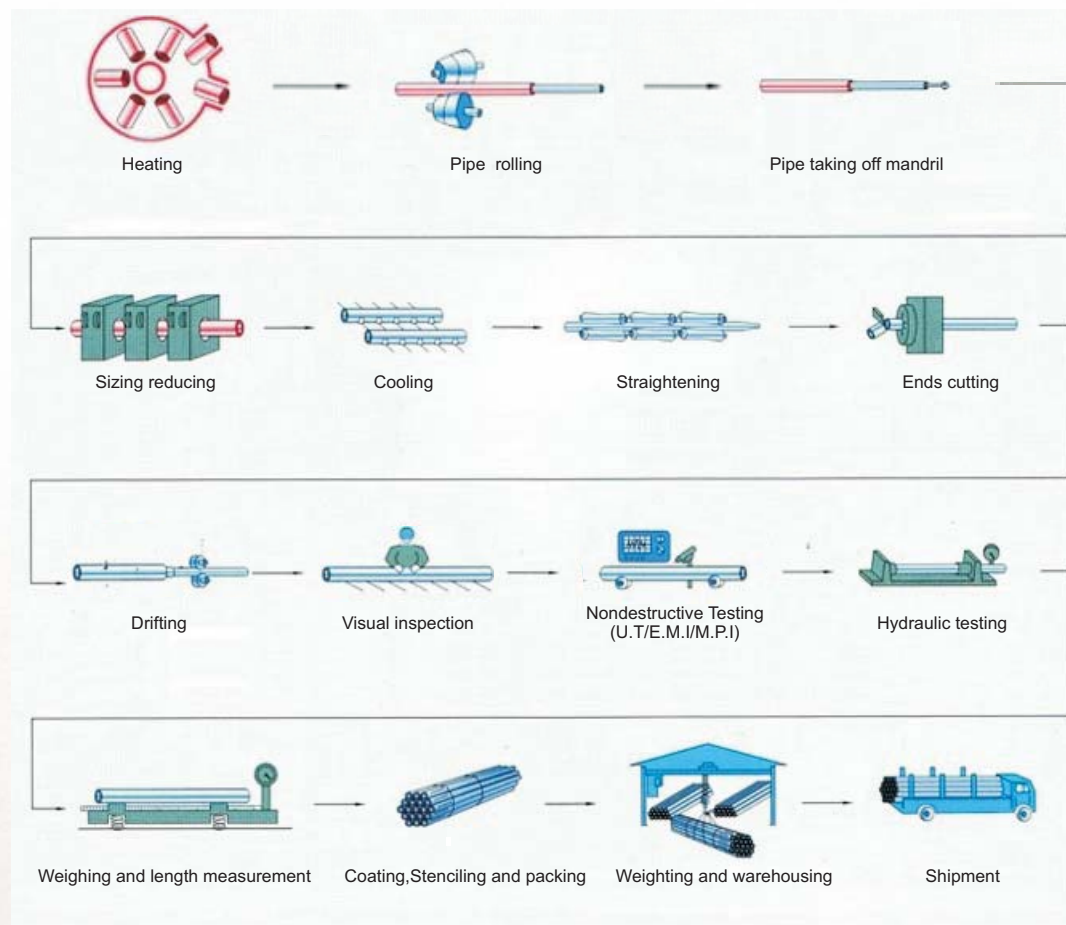
Appreciate your attention to our company, any advice and comments on our products or service are welcome.



【MANUFACTURING PROCESS】



- Hot-rolling
- Heat-treatment
 - ◆ Φ 273 H-T Line — 4 1/2" — 10 3/4"
 - ◆ Φ 140 H-T Line — 2 3/8" — 5 1/2"
- Threading
- Inspection & Lab



【Hot-rolling】



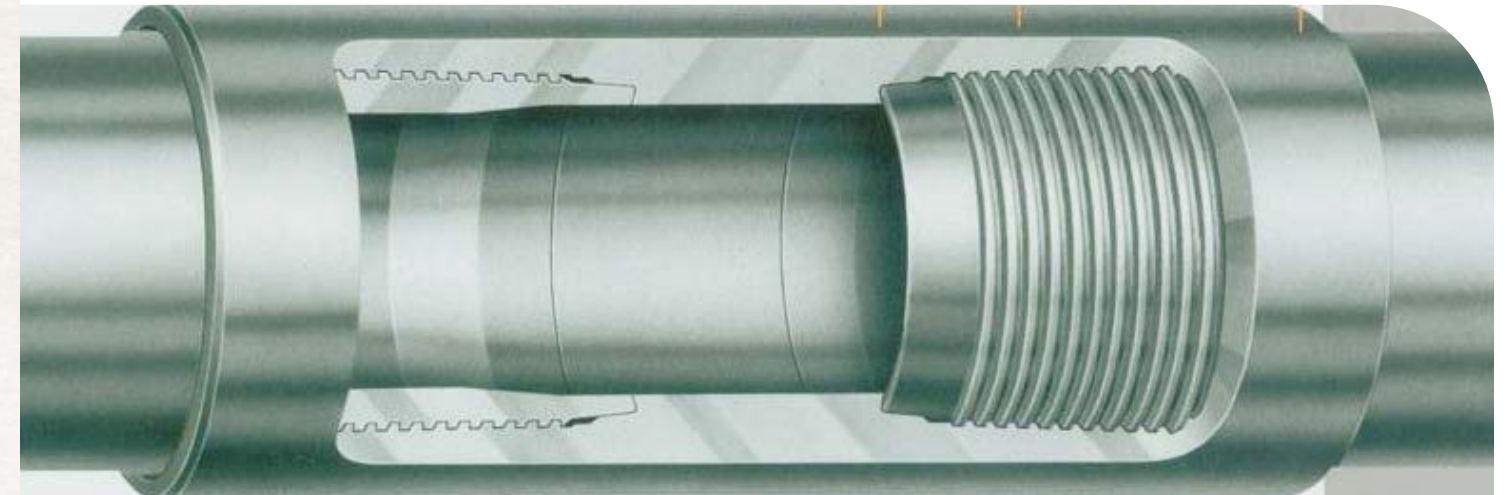
Seamless pipe hot-rolling mill
Capacity: 200,000 MT/year



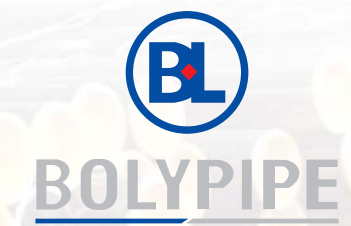
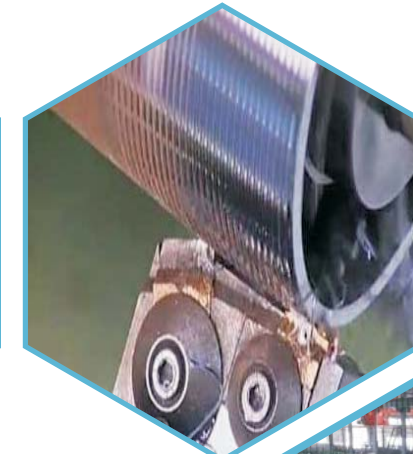
Heat-Treatment



2 Heat-treatment Lines with: Walking Beam Quenching & Tempering Furnaces (Natural Gas Heating)
Application: Steel Material Upgrading
Capacity: 130,000 MT/year



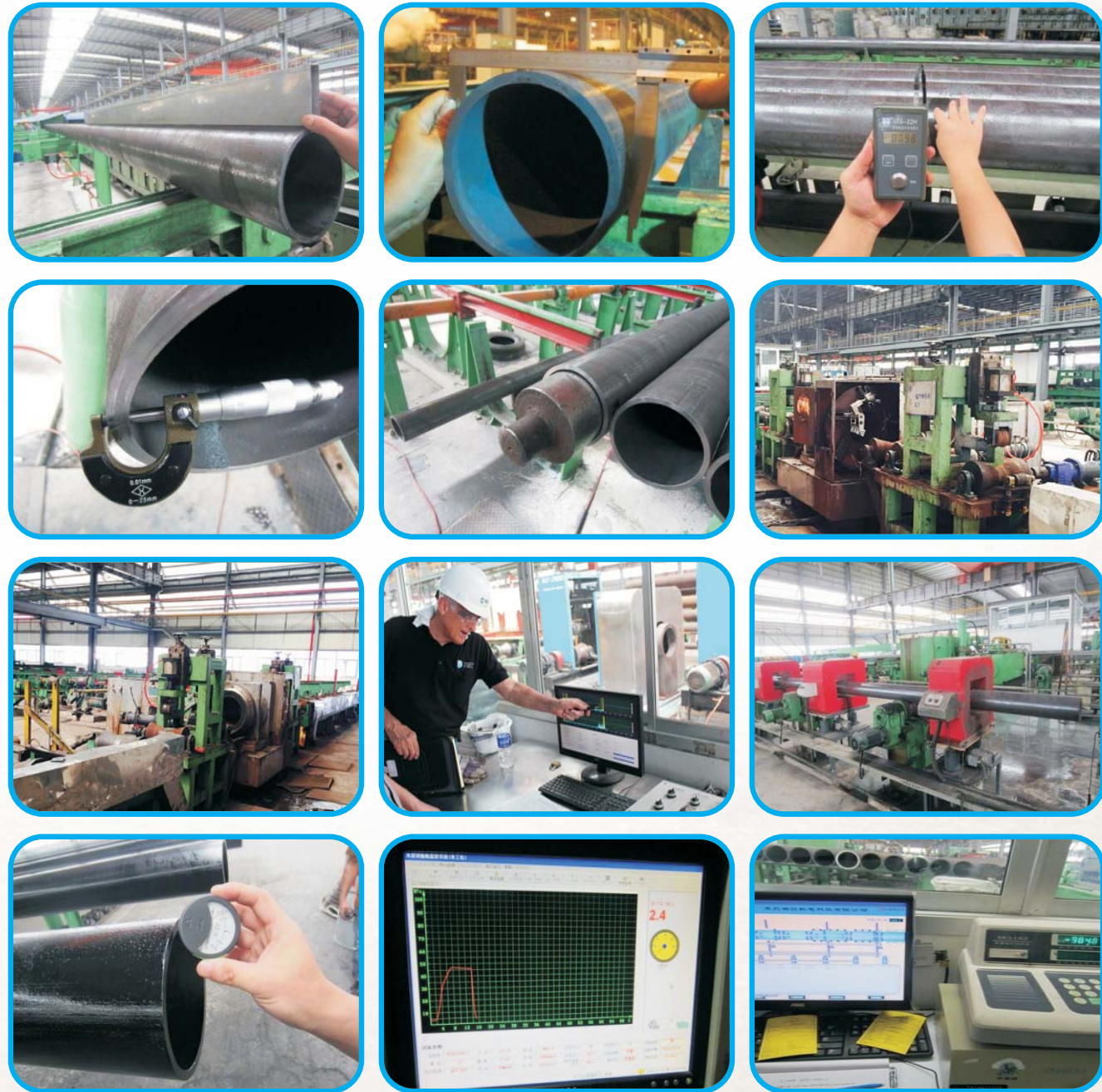
Threading



3 Threading Lines
Pipe: 4 1/2" - 10 3/4"
Threads: API 5CT&5B
LTC, BTC, STC
Capacity: 120,000 MT/year

Premium Connections:
BGT2(Bao Steel)
Authorized Connections:
GeoConn(Metal One)

Inspection



【 Lab 】



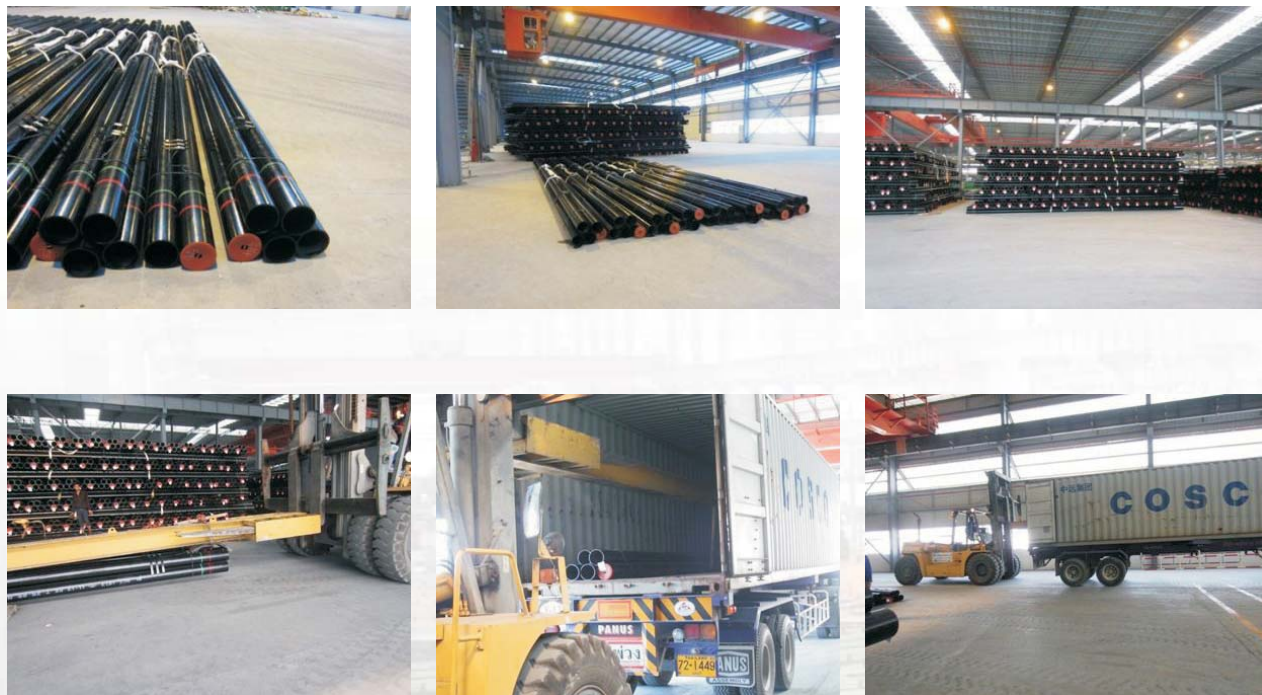
Mechanical Properties Testing Chemical Composition Analysis



Coating & Stenciling



Packing & Shipping



Product

Size Range: OD4"~10" × WT0.237"~1.0"

- **Casing**

Standard:API 5CT & 5B
 Directive 010
 GOST 632
 ISO 11960

- **Line Pipe**

Standard:API 5L
 CSA Z245.1

- **Mechanical Pipe**

Standard:ASTM A519/A53/A106/A333

Casing Size

Standard: API 5CT&5B

| Outside Diameter in(mm) | Weight Designation | Wall Thickness | | Type of end finish | | | |
|----------------------------|-----------------------|----------------|-------|--------------------|-------|-----|------|
| | | | | Grade | | | |
| | | in | mm | J55 | L80-1 | N80 | P110 |
| 4 1/2" (114.3) | 11.6 | 0.25 | 6.35 | PSLB | PLB | PLB | PLB |
| | 13.5 | 0.29 | 7.37 | | PLB | PLB | PLB |
| | 15.1 | 0.337 | 8.56 | | | | PLB |
| 5" (127) | 13 | 0.253 | 6.43 | PSLB | | | |
| | 15 | 0.296 | 7.52 | PSLB | PLB | PLB | PLB |
| | 18 | 0.362 | 9.19 | | PLB | PLB | PLB |
| | 21.4 | 0.437 | 11.1 | | PLB | PLB | PLB |
| | 23.2 | 0.478 | 12.14 | | PLB | PLB | PLB |
| | 24.1 | 0.5 | 12.7 | | PLB | PLB | PLB |
| 5 1/2" (139.7) | 15.5 | 0.275 | 6.99 | PSLB | | | |
| | 17 | 0.304 | 7.72 | PSLB | PLB | PLB | PLB |
| | 20 | 0.361 | 9.17 | | PLB | PLB | PLB |
| | 23 | 0.415 | 10.54 | | PLB | PLB | PLB |
| | 26.8 | 0.5 | 12.7 | | | | |
| | 29.7 | 0.562 | 14.27 | | | | |
| | 32.6 | 0.625 | 15.87 | | | | |
| | 35.3 | 0.687 | 17.45 | | | | |
| | 38 | 0.75 | 19.05 | | | | |
| | 40.5 | 0.812 | 20.62 | | | | |
| 7" (177.8) | 23 | 0.317 | 8.05 | PSLB | PLB | PLB | PLB |
| | 26 | 0.362 | 9.19 | PSLB | PLB | PLB | PLB |
| | 29 | 0.408 | 10.36 | | PLB | PLB | PLB |
| | 32 | 0.453 | 11.51 | | PLB | PLB | PLB |
| | 35 | 0.495 | 12.65 | | PLB | PLB | PLB |
| | 38 | 0.54 | 13.72 | | PLB | PLB | PLB |

Note: P – Plain-end; S – Short round thread; L – Long round thread; B – Buttress thread

Standard: API 5CT&5B

| Outside Diameter in(mm) | Weight Designation | Wall Thickness | | Type of end finish | | | |
|----------------------------|-----------------------|----------------|-------|--------------------|-------|-----|------|
| | | | | Grade | | | |
| | | in | mm | J55 | L80-1 | N80 | P110 |
| 7" (177.8) | 42.7 | 0.626 | 15.87 | | | | |
| | 46.4 | 0.687 | 17.45 | | | | |
| | 50.1 | 0.75 | 19.05 | | | | |
| | 53.6 | 0.812 | 20.62 | | | | |
| | 57.1 | 0.875 | 22.23 | | | | |
| 7 5/8" (193.68) | 24 | 0.3 | 7.62 | | | | |
| | 26.4 | 0.328 | 8.33 | PSLB | PLB | PLB | |
| | 29.7 | 0.375 | 9.52 | | PLB | PLB | PLB |
| | 33.7 | 0.4 | 10.92 | | PLB | PLB | PLB |
| | 39 | 0.5 | 12.7 | | PLB | PLB | PLB |
| | 42.8 | 0.562 | 14.27 | | PLB | PLB | PLB |
| | 45.3 | 0.595 | 15.11 | | PLB | PLB | PLB |
| | 47.1 | 0.625 | 15.88 | | PLB | PLB | PLB |
| | 51.2 | 0.687 | 17.45 | | | | |
| 55.3 | 0.75 | 19.05 | | | | | |
| 8 5/8" (219.1) | 24 | 0.264 | 6.71 | PS | | | |
| | 28 | 0.304 | 7.72 | | | | |
| | 32 | 0.352 | 8.94 | PSLB | | | |
| | 36 | 0.4 | 10.16 | PSLB | PLB | PLB | |
| | 40 | 0.45 | 11.43 | | PLB | PLB | PLB |
| | 44 | 0.5 | 12.7 | | PLB | PLB | PLB |
| 9 5/8" (244.5) | 49 | 0.557 | 14.15 | | PLB | PLB | PLB |
| | 36 | 0.352 | 8.94 | PSLB | | | |
| | 40 | 0.395 | 10.03 | PSLB | PLB | PLB | |
| | 43.5 | 0.435 | 11.05 | | PLB | PLB | PLB |
| | 47 | 0.472 | 11.99 | | PLB | PLB | |
| | 53.5 | 0.545 | 13.84 | | PLB | PLB | |
| | 58.4 | 0.595 | 15.11 | | PLB | PLB | |
| | 59.4 | 0.609 | 15.47 | | | | |
| | 64.9 | 0.672 | 17.07 | | | | |
| | 70.3 | 0.734 | 18.64 | | | | |
| | 75.6 | 0.797 | 20.24 | | | | |
| 10 3/4" (273.1) | 40.5 | 0.35 | 8.98 | PSB | | | |
| | 45.5 | 0.4 | 10.16 | PSB | | | |
| | 51 | 0.45 | 11.43 | PSB | PSB | PSB | PSB |
| | 55.5 | 0.495 | 12.7 | | PSB | PSB | PSB |
| | 60.7 | 0.545 | 13.84 | | | | PSB |
| | 65.7 | 0.595 | 15.11 | | | | |
| | 73.2 | 0.672 | 17.07 | | | | |
| | 79.2 | 0.734 | 18.64 | | | | |
| | 85.3 | 0.797 | 20.24 | | | | |

Note: P – Plain-end; S – Short round thread; L – Long round thread; B – Buttress thread

Mechanical Properties Standard: API 5CT&5B

| Grade | Type | Yield Strength | | Yield Strength | | Tensile Strength | | Hardness | Elongation |
|---------|------|----------------|-----|----------------|-----|------------------|-----|----------|------------|
| | | Mpa | | Ksi | | Mpa | Ksi | Max | % |
| | | Min | Max | Min | Max | Min | HRC | | |
| | | | | | | | | Min | |
| H40 | | 276 | 552 | 40 | 80 | 414 | 60 | - | 0.5 |
| J55 | - | 379 | 552 | 55 | 80 | 517 | 75 | - | 0.5 |
| K55 | - | 379 | 552 | 55 | 80 | 655 | 95 | - | 0.5 |
| N80 | 1 | 552 | 758 | 80 | 110 | 689 | 100 | - | 0.5 |
| N80 | Q | 552 | 758 | 80 | 110 | 689 | 100 | - | 0.5 |
| L80 | 1 | 552 | 655 | 80 | 95 | 655 | 95 | 23 | 0.5 |
| L80HC | 1 | 552 | 655 | 80 | 95 | 655 | 95 | 23 | 0.5 |
| P110 | - | 758 | 965 | 110 | 140 | 862 | 125 | - | 0.6 |
| P110HY | - | 758 | 965 | 110 | 140 | 862 | 125 | - | 0.6 |
| P110CY | - | 758 | 862 | 110 | 125 | 862 | 125 | - | 0.6 |
| P110HCP | - | 862 | 965 | 125 | 140 | 897 | 130 | - | 0.6 |

Chemical Composition Standard: API 5CT&5B

| Grade | Chemical Composition(%) | | | | | | | | | | | | |
|---------|-------------------------|------|-----|------|-----|-----|-----|-----|------|-----|-----|------|------|
| | C | | Mn | | Mo | | Cr | | Ni | Cu | P | S | Si |
| | Min | Max | Min | Max | Min | Max | Min | Max | Max | Max | Max | Max | Max |
| H40 | -- | 0.38 | -- | 1.65 | -- | -- | -- | -- | 0.25 | 0.2 | 0.2 | 0.03 | 0.37 |
| J/K55 | -- | 0.38 | -- | 1.65 | -- | -- | -- | -- | 0.25 | 0.2 | 0.2 | 0.03 | 0.37 |
| N80 | -- | 0.38 | -- | 1.65 | -- | -- | -- | -- | 0.25 | 0.2 | 0.2 | 0.03 | 0.37 |
| L80-1 | -- | 0.38 | -- | 1.65 | -- | -- | -- | -- | 0.25 | 0.2 | 0.2 | 0.03 | 0.37 |
| L80HC | -- | 0.38 | -- | 1.65 | -- | -- | -- | -- | 0.25 | 0.2 | 0.2 | 0.03 | 0.37 |
| P110 | -- | 0.38 | -- | 1.65 | -- | -- | -- | -- | 0.25 | 0.2 | 0.2 | 0.03 | 0.37 |
| P110HC | -- | 0.38 | -- | 1.65 | -- | -- | -- | -- | 0.25 | 0.2 | 0.2 | 0.03 | 0.37 |
| P110CY | -- | 0.38 | -- | 1.65 | -- | -- | -- | -- | 0.25 | 0.2 | 0.2 | 0.03 | 0.37 |
| P110HCP | -- | 0.38 | -- | 1.65 | -- | -- | -- | -- | 0.25 | 0.2 | 0.2 | 0.03 | 0.37 |

Mechanical Properties Standard: Directive 010

| Grade | Type | Yield Strength | | Yield Strength | | Tensile Strength | | Impact Property | | Hardness | Elongation |
|-------|------|----------------|-----|----------------|-----|------------------|-----|-----------------|------------|----------|------------|
| | | Mpa | | Ksi | | Mpa | Ksi | Longitudinal | Transverse | Max | % |
| | | Min | Max | Min | Max | Min | HRC | Min(J) | Min(J) | | |
| | | | | | | | | Min(J) | Min(J) | | |
| H40 | | 276 | 552 | 40 | 80 | 414 | 60 | 45 | 30 | - | 0.5 |
| J55 | - | 379 | 552 | 55 | 80 | 517 | 75 | 60 | 40 | - | 0.5 |
| K55 | - | 379 | 552 | 55 | 80 | 655 | 95 | 60 | 40 | - | 0.5 |
| N80 | 1 | 552 | 655 | 80 | 95 | 655 | 95 | 80 | 55 | - | 0.5 |

Chemical Composition Standard: Directive 010

| Grade | Chemical Composition(%) | | | | | | | | | | | | |
|-------|-------------------------|------|-----|------|-----|-----|-----|-----|-----|-----|------|-------|-----|
| | C | | Mn | | Mo | | Cr | | Ni | Cu | P | S | Si |
| | Min | Max | Min | Max | Min | Max | Min | Max | Max | Max | Max | Max | Max |
| H40 | -- | 0.35 | -- | 1.35 | -- | -- | -- | -- | -- | -- | 0.02 | 0.015 | -- |
| J55 | -- | 0.35 | -- | 1.35 | -- | -- | -- | -- | -- | -- | 0.02 | 0.015 | -- |
| K55 | -- | 0.35 | -- | 1.35 | -- | -- | -- | -- | -- | -- | 0.02 | 0.015 | -- |
| L80-1 | -- | 0.32 | -- | 1.40 | -- | -- | -- | -- | -- | -- | 0.02 | 0.015 | -- |

Main Tolerance Range

| Item | Tolerance |
|------------------|---|
| Outside Diameter | D<114.3mm, ±0.79mm |
| | D≥114.3mm, ± ^{1.0} / _{0.5} %D |
| Wall Thickness | Min: -12.5% |
| Weight | Single length |
| | Carloads |

Length Range

| Range | Range1 | Range2 | Range3 |
|--------|-------------------------|--------------------------|---------------------------|
| Casing | 4.88-7.62m(16.0-25.0ft) | 7.62-10.36m(25.0-34.0ft) | 10.36-14.63m(34.0-48.0ft) |

Special length available on request

Line Pipe

Available Size

Standard: API 5L

| Nominal Size | Outside Diameter | | Wall Thickness | | Nominal Weight | | |
|--------------|------------------|--------|----------------|-------|----------------|--------|-------|
| | in. | mm | in. | mm | lb/ft | kg/m | |
| 4" | 4.500 | 114.3 | 0.237 | 6.02 | 10.80 | 16.07 | |
| | 4.500 | 114.3 | 0.250 | 6.35 | 11.36 | 16.90 | |
| | 4.500 | 114.3 | 0.281 | 7.14 | 12.67 | 18.87 | |
| | 4.500 | 114.3 | 0.312 | 7.92 | 13.97 | 20.78 | |
| | 4.500 | 114.3 | 0.337 | 8.56 | 15.00 | 22.32 | |
| | 4.500 | 114.3 | 0.438 | 11.13 | 19.02 | 28.32 | |
| 5" | 5.563 | 141.3 | 0.258 | 6.55 | 14.63 | 21.77 | |
| | 5.563 | 141.3 | 0.281 | 7.14 | 15.87 | 23.62 | |
| | 5.563 | 141.3 | 0.312 | 7.92 | 17.51 | 26.05 | |
| | 5.563 | 141.3 | 0.344 | 8.74 | 19.19 | 28.57 | |
| | 5.563 | 141.3 | 0.375 | 9.53 | 20.80 | 30.94 | |
| | 5.563 | 141.3 | 0.500 | 12.70 | 27.06 | 40.28 | |
| | 5.563 | 141.3 | 0.625 | 15.88 | 32.99 | 49.11 | |
| | 5.563 | 141.3 | 0.719 | 18.26 | 45.39 | 67.56 | |
| 6" | 6.625 | 168.3 | 0.250 | 6.35 | 17.04 | 25.36 | |
| | 6.625 | 168.3 | 0.280 | 7.11 | 18.99 | 28.26 | |
| | 6.625 | 168.3 | 0.312 | 7.92 | 21.06 | 31.32 | |
| | 6.625 | 168.3 | 0.344 | 8.74 | 23.10 | 34.39 | |
| | 6.625 | 168.3 | 0.375 | 9.52 | 25.05 | 37.28 | |
| | 6.625 | 168.3 | 0.432 | 10.97 | 28.60 | 42.56 | |
| | 6.625 | 168.3 | 0.562 | 14.27 | 36.43 | 54.20 | |
| | 6.625 | 168.3 | 0.719 | 18.26 | 45.39 | 67.56 | |
| | 6.625 | 168.3 | 0.864 | 21.95 | 53.21 | 79.22 | |
| 8" | 8.625 | 219.1 | 0.277 | 7.04 | 24.72 | 36.31 | |
| | 8.625 | 219.1 | 0.312 | 7.92 | 27.73 | 41.24 | |
| | 8.625 | 219.1 | 0.322 | 8.18 | 28.58 | 42.55 | |
| | 8.625 | 219.1 | 0.344 | 8.74 | 30.45 | 45.34 | |
| | 8.625 | 219.1 | 0.375 | 9.53 | 33.07 | 49.20 | |
| | 8.625 | 219.1 | 0.406 | 10.31 | 35.67 | 53.08 | |
| | 8.625 | 219.1 | 0.438 | 11.13 | 38.33 | 57.08 | |
| | 8.625 | 219.1 | 0.500 | 12.70 | 43.43 | 64.64 | |
| | 8.625 | 219.1 | 0.594 | 15.09 | 51.00 | 75.92 | |
| | 8.625 | 219.1 | 0.719 | 18.26 | 60.77 | 90.44 | |
| | 8.625 | 219.1 | 0.812 | 20.62 | 67.82 | 100.92 | |
| | 8.625 | 219.1 | 0.875 | 22.22 | 72.49 | 107.88 | |
| | 8.625 | 219.1 | 0.906 | 23.01 | 74.76 | 111.27 | |
| | 10" | 10.750 | 273.0 | 0.307 | 7.80 | 34.27 | 51.01 |
| | | 10.750 | 273.0 | 0.344 | 8.74 | 38.27 | 56.96 |
| 10.750 | | 273.0 | 0.365 | 9.27 | 40.52 | 60.29 | |
| 10.750 | | 273.0 | 0.438 | 11.13 | 48.28 | 71.87 | |
| 10.750 | | 273.0 | 0.500 | 12.70 | 54.79 | 81.52 | |
| 10.750 | | 273.0 | 0.594 | 15.09 | 64.49 | 95.97 | |
| 10.750 | | 273.0 | 0.719 | 18.26 | 77.10 | 114.70 | |
| 10.750 | | 273.0 | 0.844 | 21.44 | 89.38 | 133.00 | |
| 10.750 | | 273.0 | 1.000 | 25.40 | 104.23 | 155.09 | |

Chemical Composition

| PSL | Grade | C ≤ | Mn ≤ | P ≤ | S ≤ |
|------|------------------------|------|------|-------|-------|
| PSL1 | L175/A25 | 0.21 | 0.6 | 0.03 | 0.03 |
| | L210/A | 0.22 | 0.9 | 0.03 | 0.03 |
| | B | 0.28 | 1.2 | 0.03 | 0.03 |
| | X42 X52/R/Q | 0.28 | 1.3 | 0.03 | 0.03 |
| PSL2 | X46 X52 | 0.28 | 1.4 | 0.03 | 0.03 |
| | BR/Q | 0.24 | 1.2 | 0.025 | 0.015 |
| | X42 R/Q | 0.24 | 1.2 | 0.025 | 0.015 |
| | X46Q, X52Q, X56Q | 0.18 | 1.4 | 0.025 | 0.015 |
| | X60Q, X65Q, X70Q, X80Q | 0.18 | 1.7 | 0.025 | 0.015 |

Mechanical properties

| PSL | Grade | Tensile Strength | | Yield Strength | | Elongation |
|------|-------------|------------------|---------------|----------------|---------------|-----------------|
| | | Min Mpa (Psi) | Max Mpa (Psi) | Min Mpa (Psi) | Max Mpa (Psi) | |
| PSL1 | A25 | 310 (45000) | | 175 (25400) | | See API SPEC 5L |
| | A | 335 (48600) | | 210 (30500) | | |
| | B | 415 (60200) | | 245 (35500) | | |
| | X42 | 415 (60200) | | 290 (42100) | | |
| | X46 | 435 (63100) | | 320 (46400) | | |
| | X52 | 460 (66700) | | 360 (52200) | | |
| | X56 | 490 (71100) | | 390 (56600) | | |
| | X60 | 520 (75400) | | 415 (60200) | | |
| | X65 | 535 (77600) | | 450 (65300) | | |
| | X70 | 570 (82700) | | 485 (70300) | | |
| PSL2 | | Tensile Strength | | Yield Strength | | Elongation |
| | | Min Mpa (Psi) | Max Mpa (Psi) | Min Mpa (Psi) | Max Mpa (Psi) | |
| PSL2 | B | 415 (60200) | 655 (95000) | 245 (35500) | 450 (65300) | See API SPEC 5L |
| | X42 | 415 (60200) | 655 (95000) | 290 (42100) | 495 (71800) | |
| | X46 | 435 (63100) | 655 (95000) | 320 (46400) | 525 (76100) | |
| | X52 | 460 (66700) | 760(110200) | 360 (52200) | 530 (76900) | |
| | X56 | 490 (71100) | 760(110200) | 390 (56600) | 545 (79000) | |
| | X60 | 520 (75400) | 760(110200) | 415 (60200) | 565 (81900) | |
| | X65 | 535 (77600) | 760(110200) | 450 (65300) | 600 (87000) | |
| | X70 | 570 (82700) | 760(110200) | 485 (70300) | 635 (70300) | |
| X80 | 625 (90600) | 825(119700) | 555 (30500) | 705(102300) | | |

Mechanical Pipe

Standard: ASTM/DIN/EN/CASA

| NPS Designator | DN Designator | Outside Diameter, in. [mm] | Nominal Wall Thickness, in. [mm] | Nominal Weight [Mass] per Unit Length, Plain End, lb/ft [kg/m] | Weight Class | Schedule No. | Test Pressure | |
|----------------|---------------|----------------------------|----------------------------------|--|--------------|--------------|---------------|-------------|
| | | | | | | | Grade A | Grade B |
| 4 | 100 | 4.5000[114.3] | 0.237[6.02] | 10.80[16.07] | STD | 40 | 1900[13100] | 2210[15200] |
| | | | 0.250[6.35] | 11.36[16.90] | - | - | 2000[13800] | 2330[16100] |
| | | | 0.281[7.14] | 12.67[18.87] | - | - | 2250[15100] | 2620[18100] |
| | | | 0.312[7.92] | 13.97[20.78] | - | - | 2500[17200] | 2800[19300] |
| | | | 0.337[8.56] | 15.00[22.32] | XS | 80 | 2700[18600] | 2800[19300] |
| | | | 0.438[11.13] | 19.02[28.32] | - | 120 | 2800[19300] | 2800[19300] |
| 5 | 125 | 5.563[141.3] | 0.258[6.55] | 14.63[21.77] | STD | 40 | 1670[11500] | 1950[13400] |
| | | | 0.281[7.14] | 15.87[23.62] | - | - | 1820[12500] | 2120[14600] |
| | | | 0.312[7.92] | 17.51[26.05] | - | - | 2020[13900] | 2360[16300] |
| | | | 0.344[8.74] | 19.19[28.57] | - | - | 2230[15400] | 2600[17900] |
| | | | 0.375[9.52] | 20.80[30.94] | XS | 80 | 2430[16800] | 2800[19300] |
| | | | 0.500[12.70] | 27.06[40.28] | - | 120 | 2800[19300] | 2800[19300] |
| | | | 0.719[18.26] | 45.39[67.56] | - | 160 | 2800[19300] | 2800[19300] |
| | | | 0.025[15.88] | 32.99[49.11] | - | 160 | 2800[19300] | 2800[19300] |
| | | | 6 | 150 | 6.625[168.3] | 0.250[6.35] | 17.04[25.36] | - |
| 0.280[7.11] | 18.99[28.26] | STD | | | | 40 | 1520[10500] | 1780[12300] |
| 0.312[7.92] | 21.06[31.32] | - | | | | - | 1700[11700] | 1980[13700] |
| 0.344[8.74] | 23.10[34.39] | - | | | | - | 1870[12900] | 2180[15000] |
| 0.375[9.52] | 25.05[37.28] | - | | | | - | 2040[14100] | 2380[16400] |
| 0.432[10.97] | 28.60[42.56] | XS | | | | 80 | 2350[16200] | 2740[18900] |
| 0.562[14.27] | 36.43[54.20] | - | | | | 120 | 2800[19300] | 2800[19300] |
| 0.719[18.26] | 45.39[67.56] | - | | | | 160 | 2800[19300] | 2800[19300] |
| 0.864[21.95] | 53.21[79.22] | XXS | | | | - | 2800[19300] | 2800[19300] |

| NPS Designator | DN Designator | Outside Diameter, in. [mm] | Nominal Wall Thickness, in. [mm] | Nominal Weight [Mass] per Unit Length, Plain End, lb/ft [kg/m] | Weight Class | Schedule No. | Test Pressure | |
|----------------|----------------|----------------------------|----------------------------------|--|---------------|--------------|---------------|-------------|
| | | | | | | | Grade A | Grade B |
| 8 | 200 | 8.625[219.1] | 0.277[7.04] | 24.72[36.31] | - | - | 1160[7800] | 1350[9300] |
| | | | 0.312[7.92] | 27.73[41.24] | - | - | 1300[9000] | 1520[10500] |
| | | | 0.322[8.18] | 28.58[42.55] | STD | 40 | 1340[9200] | 1570[10800] |
| | | | 0.344[8.74] | 30.45[45.34] | - | - | 1440[9900] | 1680[11600] |
| | | | 0.375[9.52] | 33.07[49.20] | - | - | 1570[10800] | 1830[12600] |
| | | | 0.406[10.31] | 35.67[53.08] | - | 60 | 1700[11700] | 2000[13800] |
| | | | 0.438[11.13] | 38.33[57.08] | - | - | 1830[12600] | 2130[14700] |
| | | | 0.500[12.70] | 43.43[64.64] | XS | 80 | 2090[14400] | 2430[16800] |
| | | | 0.594[15.09] | 51.00[75.92] | - | 100 | 2500[17200] | 2800[19300] |
| | | | 0.719[18.26] | 60.77[90.44] | - | 120 | 2800[19300] | 2800[19300] |
| | | | 0.812[20.62] | 67.82[100.92] | - | 140 | 2800[19300] | 2800[19300] |
| | | | 0.875[22.22] | 72.49[107.88] | XXS | - | 2800[19300] | 2800[19300] |
| | | | 0.906[23.01] | 74.76[111.27] | - | 160 | 2800[19300] | 2800[19300] |
| | | | 10 | 250 | 10.750[273.0] | 0.307[7.80] | 34.27[51.01] | - |
| 0.344[8.74] | 38.27[56.96] | - | | | | - | 1150[7900] | 1340[9200] |
| 0.365[9.27] | 40.52[60.29] | STD | | | | 40 | 1220[8400] | 1430[9900] |
| 0.438[11.13] | 48.28[71.87] | - | | | | - | 1470[10100] | 1710[11800] |
| 0.500[12.70] | 54.79[81.52] | XS | | | | 60 | 1670[11500] | 1950[13400] |
| 0.594[15.09] | 64.49[95.97] | - | | | | 80 | 1990[13700] | 2320[16000] |
| 0.719[18.26] | 77.10[114.70] | - | | | | 100 | 2410[16600] | 2800[19300] |
| 0.844[21.44] | 89.38[133.00] | - | | | | 120 | 2800[19300] | 2800[19300] |
| 1 000[25 04] | 104 23[155 09] | - | | | | 140 | 2800[19300] | 2800[19300] |