

## **Orient GE Seamless Carbon Steel Pipe**

Seamless Carbon Steel Pipe Standards:

API 5L.

ASTM A 53.

ASTM A519.

ASTM A106.

GB/T 8162.

JIS G3441.

JIS G3444.

JIS G3445.

DIN 2391.

EN 10305.

EN 10297.

EN 10210.



Seamless Carbon Steel Pipe Grades:

API 5L: Grade A, Grade B, X42, X46, X52, X56, X60, X65, X70, X80

ASTM A 53: Grade A, Grade B, Grade C, Type F, Type E

ASTM A519: 1010-1045, 4130-4142, 5135

GB/T 8162: 10, 20, 35, 45, 16Mn, 12C rMo, 15CrMo, 12C r1 MoV

JIS G3441: SCM 415 TK, SCM 418 TK, SCM 420 TK, SCM 430 TK, SCM 435 TK, SCM 440 TK

JIS G3444: STKM 11A, STKM 12, STKM 13, STKM 14, STKM 15, STKM 16, STKM 17, STKM 18

STKM 19, STKM 20

DIN 2391: St30Si, St30A1, St35, St45, St52

EN 10305: E235, E355

EN 10297: E355K2, E470, E420J2, E590K2

EN 10210: S235JRH; S275J0H, S275J2H; S355J0H, S355J2H; S275NH, S355NH; S275NLH, S355NLH

Size and Specification of Seamless Carbon Steel Pipe:

Outer Diameter: Hot finish: 2" - 30", Cold drawn: 0.875" - 18".

Wall Thickness: Hot finish: 0.250" - 4.00", Cold drawn: 0.035" - 0.875".

Length: Random Length, Fixed Length, SRL, DRL.

Heat treatment: Annealed: Bright annealed, Spheroidize annealed, Normalized, Stress relieved, Cold finished, Quenched, Tempered.

Test: Chemical Component Analysis, Mechanical Properties (Ultimate tensile strength, Yield strength, Elongation, etc.), Technical Properties (Flattening Test, Flaring Test, Bending Test, Hardness Test, Blow Test, Impact Test, etc.), Exterior Size Inspection.

Sourcing: <http://www.orientsteel.cn/seamless-carbon-steel-pipe.html>