



Perficon Steel GmbH



Boiler Tubes

Seamless carbon and alloy tubing,
Electric-resistance-welded tubes,
other high temp applications acc. to ASTM/ASME etc.

For use in Boiler, HRSG, Pulp and Paper, Incinerators etc.

Steel grades available but not limited to the followings:

- A/SA178 Gr. A/C/D
- A/SA 192
- A/SA 210Gr.A1/C
- A/SA 209 Gr. T1/T1a/T1b
- A/SA 213 T2, T5, T9, T11, T12, T22, T23, T24, T91, T92, T122, TP304H, TP347, TP347H, TP321H, TP347HFG etc.

Size Range:

- 1.25" - 5"/31.75mm - 127mm (o.d.)
- 0.118" - 0.875"/3mm - 22.23mm (o.d.)

Pressure Pipes

Carbon and Alloy seamless pipe/Carbon and Ferritic Alloy Steel Forged and Bored Pipe and other high temperature applications acc. to ASTM / ASME Spec and other international standards

For use in Power boilers, Pipe system, Petro Chemical, Refineries

Steel grades available but not limited to the followings:

- A/SA 53
- A/SA106 Grade A, B & C
- A/SA 335 P1, P2, P5, P9, P11, P12, P22, P23, P91, P92 etc
- A/SA376 TP304/H, TP321/H TP347/H etc
- A/SA 369Gr.FPA , FPB, FP1, FP2

Size Range:

- 1/2" NPS - 30" NPS/21.3mm – 762mm
- 0.109" - 2.5"/2.77mm – 63.5mm

*Larger ODs and heavier Wall thickness available upon request.

**also available in DIN ,JIS and EN specs and grades





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Heat Exchanger and Condenser Tubes - Straight and U-Bends -

Application for Refining, Refrigeration, Petrochemical, Gas transmission, boiler, Pulp and paper, Heating and Air Conditioning, chemical & Electric Power

Name	Welded ASTM/ ASME (TIG or Laser welded)	Seamless ASTM/ASME
Carbon	A/SA-214	A/SA-179
Low Temp Carbon	A/SA-334 1, 3, 6, 7, 8, 9, 11	A/SA-334 1, 3, 6, 7, 8, 9, 11
Seamless Medium Carbon	A/SA178A, C, D	A/SA 192, A/SA-210 A-1, C
Chrome/Moly		A-213 T5, T9, T11, T12, T22, T91, T92 etc
Carbon Feedwater Heater	A/SA-557 A2, B2, C2	A/SA-556 A2, B2, C2
Austenitic Stainless	A/SA-249, A/SA312 TP 304, 304L, 309, 310, 316, 316L, 317, 321, 347	A/SA-213 or A/SA312 TP 304, 304L, 309, 310, 316, 316L, 317, 321, 347, 347H, 347HFG
Ferritic Stainless	A/SA-268 TP 409, 430, 439 etc	A/SA-268 TP 409, 430, 439 etc
Titanium	SB-338	SB-338
Admiralty 443 Brass	B-543	SB-111
90/10 Cu-Ni	B-543	SB-111
70/30 Cu-Ni	B-543	SB-111
Alloy 825	B-704	B-163
Alloy 800	B-515	B-163
Alloy 625	B-704	B-444
Alloy 600	B-516	B-163
Alloy 400	B-730	B-163
Alloy 200	B-730	B-163
Alloy 200	B-468	B-729
Duplex 2205	B-789	B-789

Size Range:

0.500" - 2.50" / 12.70 - 63.50mm

0.035" - 0.500" / 1.65 - 12.70mm (o.d.)

***Larger (other) Sizes, special grades and international standards such as EN and JIS G available upon request.**