



Your Tubular Product Specialists

SA-213-T91

Seamless ferritic and austenitic alloy steel boiler, superheater, and heat exchanger tubes.

Chemical Properties:

Carbon: 0.08-0.12 Silicon: 0.20-0.50
Manganese: 0.30-0.60 Nickel: n/a
Potassium: 0.02 Chromium: 8.00-9.50
Sulfur: 0.01 Molybdenum: 0.85-1.05

Mechanical Properties:

Tensile Strength:

ksi: 85
MPa: 585

Yield:

ksi: 60
MPa: 415

Elongation in 2in. or 50mm, min. %: 20

Max. Hardness Rockwell B: 101