



Your Tubular Product Specialists

SA-213-T12

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

Chemical Properties:

Carbon: 0.05min-0.15max. Silicon: 0.50 max.

Manganese: 0.30-0.61 Nickel: n/a

Potassium: 0.025 Chromium: 0.80-1.25

Sulfur: 0.025 Molybdenum: 0.44-0.65

Mechanical Properties:

Tensile Strength:

ksi: 60

MPa: 414

Yield:

ksi: 30

MPa: 207

Elongation in 2in. or 50mm, min. %: 30

Max. Hardness Rockwell B: 85