



Your Tubular Product Specialists

SA-209-T1B

Seamless carbon molybdenum alloy steel boiler and superheater tubes.

Chemical Properties:

Carbon: 0.14 max. Silicon: 0.10-0.50

Manganese: 0.30-0.80 Nickel: n/a

Potassium: 0.025 Chromium: n/a

Sulfur: 0.025 Molybdenum: 0.44-0.65

Mechanical Properties:

Tensile Strength:

ksi: 53

MPa: 365

Yield:

ksi: 28

MPa: 193

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

Max. Hardness Rockwell B: 77