



Your Tubular Product Specialists

SA-209-T1A

Seamless carbon molybdenum alloy steel boiler and superheater tubes.

Chemical Properties:

Carbon: 0.15-0.25 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: 60
MPa: 414

Yield:

ksi: 32
MPa: 221

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

Max. Hardness Rockwell B: 81