



## Your Tubular Product Specialists

### **SA-209-T1**

Seamless carbon molybdenum alloy steel boiler and superheater tubes.

#### **Chemical Properties:**

Carbon: 0.10-0.20      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: 55  
MPa: 379

##### **Yield:**

ksi: 30  
MPa: 207

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

**Max. Hardness Rockwell B: 80**