
EXAMPLES: Property Table Practice

Given: water, $P = 10 \text{ MPa}$, $T = 350^\circ\text{C}$

Find: v (spec. vol.)

Given: water, $P = 10 \text{ MPa}$, $T = 360^\circ\text{C}$

Find: v (spec. vol.)

Given: water, $T = 360^\circ\text{C}$, $v = 0.003 \text{ m}^3/\text{kg}$

Find: P, h

Given: water, $T = 20^{\circ}\text{C}$, $P = 10 \text{ MPa}$

Find: s (spec. entropy)

Given: water, $T = 20^{\circ}\text{C}$, $P = 4 \text{ kPa}$

Find: s (spec. entropy)