

# Appendix E

## Steam Tables

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The tables that follow give the properties of water in the following units:

$P$  is in bar

$T$  is in  $^{\circ}\text{C}$

$U$  is in kJ/kg  $\longrightarrow$   $V$  in  $\text{m}^3/\text{kg}$

$H$  is in kJ/kg

$S$  is in kJ/kg K

The reference state is the saturated liquid at the triple point:

at  $P_0 = 0.006117$  bar,  $T_0 = 0.01$   $^{\circ}\text{C}$  :  $H_L = 0$  kJ/kg and  $S_L = 0$  kJ/kg