

Appendix E

Steam Tables

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

H is in kJ/kg

S is in kJ/kg K

V in m^3/kg

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

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