Errata

On page 6, in the list of constants following Equation 7, change:

From: “\(H_b = 28 \text{ Btu/lb (65 kJ/kg)}\)”
To: “\(H_b = 28 \text{ Btu/lb (47.1 kJ/kg)}\)”

Comment

The value printed in the standard would be correct if it were an enthalpy difference. Since it is an absolute enthalpy, the SI and IP absolute enthalpies have different bases and, therefore, like temperatures, cannot be converted by a single multiplicative factor. One can verify this by comparing SI and IP psychrometric charts.