The corrections listed in this errata sheet apply to ANSI/ASHRAE Standard 116-2010. The first printing is identified on the outside back cover as “Product code: 86350 4/10”. Shaded item has been added since the previously published errata sheet dated 9/6/2011 was distributed.

Page 20 9.3.3 Line Cross Corrections. Change the equation for insulated lines as follows: (Note: Additions are shown in underline and deletions are shown in strikethrough.)

\[ \dot{q}_{1,T} = \left[ 0.64 + 0.06(T_h)^{0.33} - 0.33 \left( D_f \right)^{0.75} \left( \Delta t \right)^{1.25} \right] L \]

Page 20 9.5.2 Heating, Steady-State. Replace the equation in Section 9.5.2 with the following:

\[ \dot{q}_{tho} = x v r \left( h_{r1} - h_{r2} \right) + 3.413 \dot{E}_i \]

Page 23 Table 8 Symbols. Change “\( q_f \)” to “\( \dot{q}_f \)."