

Corrigenda

Thermodynamic networks, by L. A. Madonna, *Thermochimica Acta*, 6 (1973) 13–25

On page 20, equation (23) should read:

$$\begin{array}{ccccccc} \text{heat vector} & \text{work vector} & \text{energy flow vector} & \text{energy storage vector} \\ \dot{\bar{Q}} & - \dot{\bar{W}} & = & \bar{D}_{mn} \bar{I}_c & + & \bar{\Delta j}_c \end{array}$$

Equations (36) should read:

$$E_{11} = h_{11} + \frac{V_{11}^2}{2g_c} + Z_{11} \frac{g}{g_c} \quad \text{and} \quad E_{12} = h_{12} + \frac{V_{12}^2}{2g_c} + Z_{12} \frac{g}{g_c}$$

Equations (37) should read:

$$E_{11} = \left(h_{11}, \frac{V_{11}^2}{2g_c}, Z_{11} \frac{g}{g_c} \right) \begin{bmatrix} 1 \\ 1 \\ 1 \end{bmatrix} \quad \text{and} \quad E_{12} = \left(h_{12}, \frac{V_{12}^2}{2g_c}, Z_{12} \frac{g}{g_c} \right) \begin{bmatrix} 1 \\ 1 \\ 1 \end{bmatrix}$$

and on page 21, the definition of \bar{e}_{11} shown below equations (38) should read:

$$\bar{e}_{11} = \begin{bmatrix} h_{11} \\ \frac{V_{11}^2}{2g_c} \\ Z_{11} \frac{g}{g_c} \end{bmatrix} = \begin{bmatrix} \text{enthalpic energy} \\ \text{kinetic energy} \\ \text{potential energy} \end{bmatrix}$$