

CH365 CHEMICAL ENGINEERING THERMODYNAMICS

Lesson 18: Temperature Dependence of Heat of Formation

Read: Section 4.6, pp. 153-156

Problems: 4.22, 4.28, 4.71, 4.83.

Objectives:

1. Extend calculations of heats of reaction to nonstandard temperatures.
2. Be able to apply the equations for IDCPH and MDCPH to chemical reactions.
3. Read and be able to follow the derivation of the integrated forms (IDCPH and MDCPH).

Notes: