

CH365 CHEMICAL ENGINEERING THERMODYNAMICS

Lesson 19: Heat Effects of Industrial Reactions

Read: Section 4.7, pp. 156-166

Problems: 4.45 and 4.55.

Objectives:

1. Calculate heats of reaction at nonstandard conditions.
2. Calculate heat of reaction under nonstoichiometric conditions.
3. Calculate heat of reaction with inerts.

Notes: