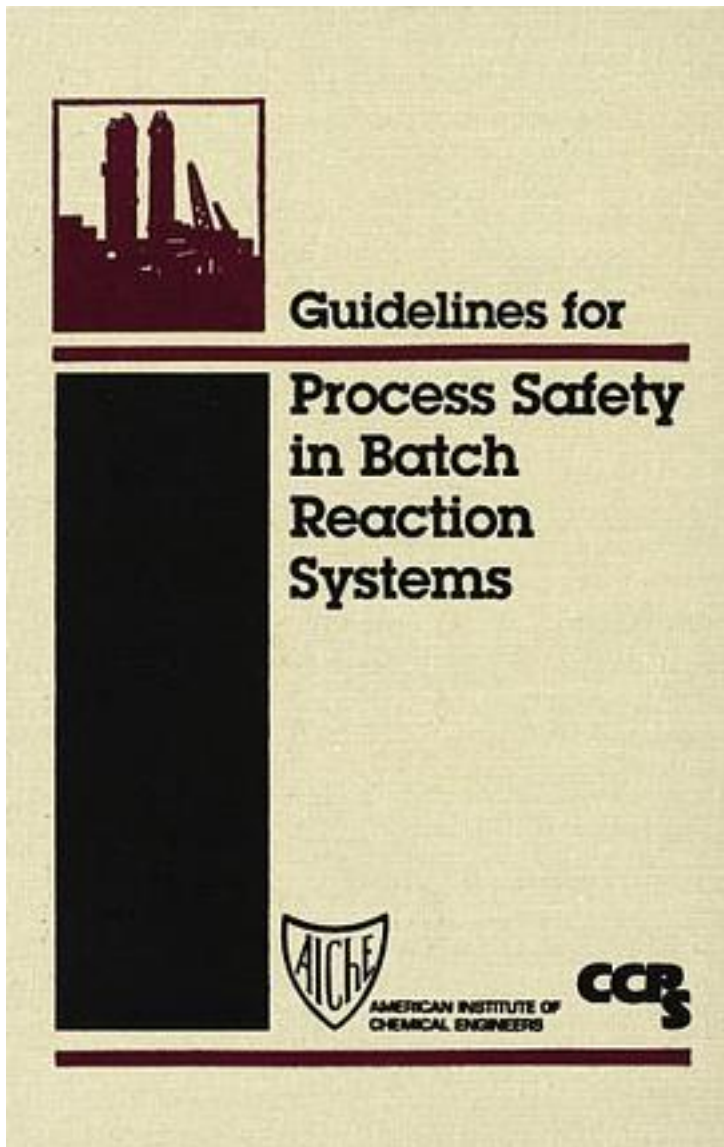


# Guidelines for Process Safety in Batch Reaction Systems



[Guidelines for Process Safety in Batch Reaction Systems\\_ 下载链接1\\_](#)

著者:Center for Chemical Process Safety (CCPS; Center for Chemical Process Safety (Ccps; Lastcenter for Chemical Process Safety (

出版者:

出版时间:1999-9

装帧:

isbn:9780816907809

Batch reaction systems pose unique challenges to process safety managers because they do not operate in a steady state. The sequence of processing steps, and frequent start-ups and shutdowns, increase the possibility of human errors and equipment failures. And, since batch plants are often designed for shared use, frequent modification of piping and layout may occur, resulting in complex "management of change" issues. This book identifies the singular concerns of batch reaction systems--including potential sources of unsafe conditions--and provides a "how-to" guide for the practicing engineer in dealing with them by applying appropriate practices to prevent accidents.

作者介绍:

目录:

[Guidelines for Process Safety in Batch Reaction Systems\\_ 下载链接1](#)

标签

评论

-----  
[Guidelines for Process Safety in Batch Reaction Systems\\_ 下载链接1](#)

书评

-----  
[Guidelines for Process Safety in Batch Reaction Systems\\_ 下载链接1](#)