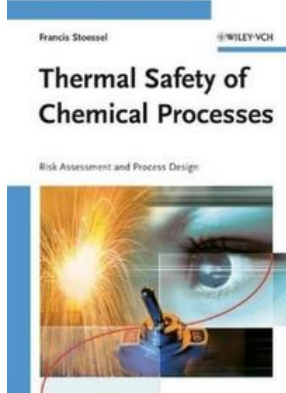
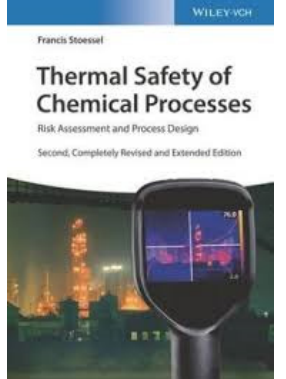
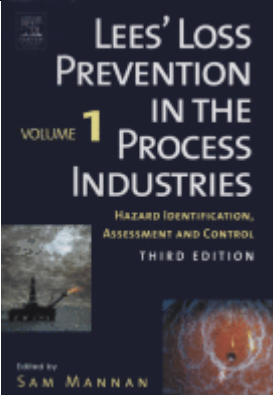
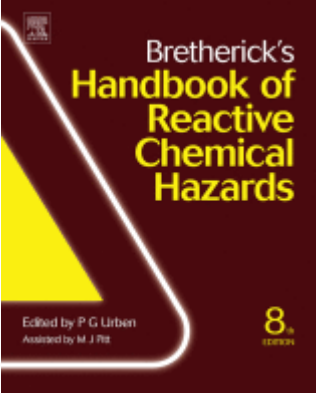


Selected References in Chemical Process Safety

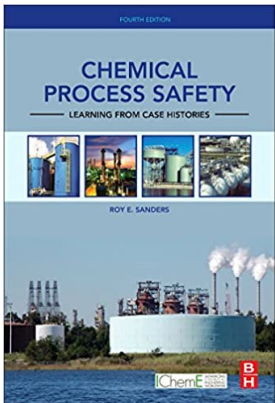
General Books available online

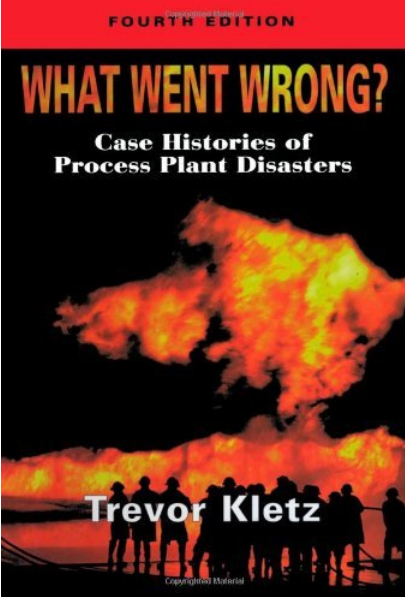
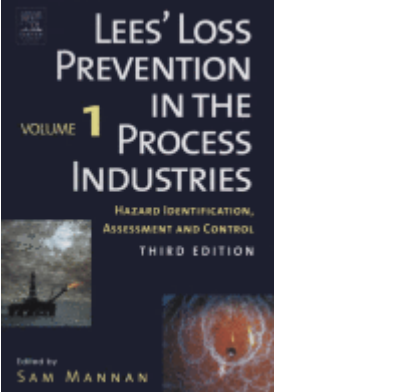
Book	Author	Title	Link
	Francis Stoessel	Thermal safety of chemical processes : risk assessment and process design	https://library.epfl.ch/beast?record=EPFL_SFX1000000000687154
	Francis Stoessel	Thermal safety of chemical processes : risk assessment and process design 2 nd edition	https://library.epfl.ch/beast?record=eb_i01_prod011587828

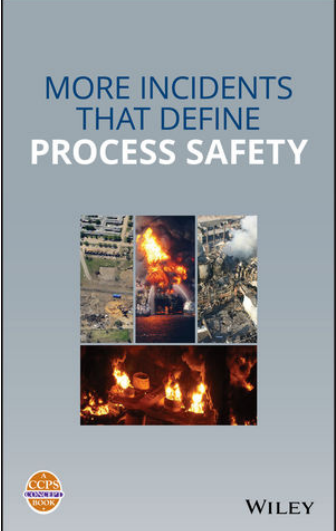
Book	Author	Title	Link
	Sam Mannan	Lees' Loss Prevention in the Process Industries (not the latest edition, but still interesting!)	https://library.epfl.ch/beast?record=EPFL_SFX100000000278461
	P.G. Urben	Bretherick's Handbook of Reactive Chemical Hazards	https://library.epfl.ch/beast?record=ebi01_prod010881513
CCPS books	Books published by CCPS (center for chemical process safety).	Different topics available from the library: <ul style="list-style-type: none"> • Introduction to process safety for undergraduates and engineers • Guidelines for inherently safer chemical processes: a life cycle approach • Guidelines for investigating process safety incidents • Guidelines for combustible dust hazard analysis • Guidelines for Defining Process Safety Competency • Guidelines for safe automation of chemical processes • Guidelines for siting and layout of facilities • Guidelines for implementing process safety management 	

Book	Author	Title	Link
		<ul style="list-style-type: none"> • Bow ties in risk management: a concept book for process safety • A practical approach to hazard identification for operations and maintenance workers <p>....</p>	

Books with collection of incidents available online

Book	Author	Title	Link
	Roy E. Sanders	Chemical Process Safety: learning from case histories	https://library.epfl.ch/beast?record=EPFL_SFX100000000349964

Book	Author	Title	Link
	Trevor Kletz	What went wrong (not the latest edition but still interesting)	https://library.epfl.ch/beast?record=EPFL_SFX1000000000327083
	Sam Mannan	Lees' Loss Prevention in the Process Industries (not the latest edition, but still interesting!)	https://library.epfl.ch/beast?record=EPFL_SFX1000000000278461

Book	Author	Title	Link
	CCPS	More incidents that define process safety	https://beast-epfl.hosted.exlibrisgroup.com/primo-explore/fulldisplay?docid=EPFL_SFX4100000009584349&context=L&vid=EPFL&lang=fr_FR&search_scope=default_scope&adaptor=Local%20Search%20Engine&tab=default_tab&query=any,contains,CCPS&offset=0

Websites

Chemical Safety Board: analysis of process safety accidents in the US: <https://www.csb.gov/>

Gestis Substance Database: collection of safety data for chemicals: [http://gestis-en.itrust.de/nxt/gateway.dll/gestis_en/000000.xml?f=templates\\$fn=default.htm\\$vid=gestiseng:sdbeng\\$3.0](http://gestis-en.itrust.de/nxt/gateway.dll/gestis_en/000000.xml?f=templates$fn=default.htm$vid=gestiseng:sdbeng$3.0)