

1. Record Nr.	UNICAMPANIASUN0075709
Titolo	3: Libri 5., 6. : (artt. 2060-2969) / a cura di V. Carullo ... [et al.]
Pubbl/distr/stampa	2124-3056 p. ; 25 cm
Edizione	[Milano : Giuffrè]
Descrizione fisica	Volume presente nei Fondi: Raffaele Papa e Tribunale.
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910830583803321
Titolo	Guidelines for process safety during the transient operating mode : managing risks during process start-ups and shut-downs / / Center for Chemical Process Safety of the American Institute of Chemical Engineers
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , 2021
ISBN	1-119-52921-2 1-5231-3825-4 1-119-52918-2 1-119-52917-4
Descrizione fisica	1 online resource (289 pages)
Disciplina	660.2804
Soggetti	Chemical engineering - Safety measures Chemical process control Chemical plants - Safety measures Plant shutdowns
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.

Sommario/riassunto

"Process industries bring vast benefits to our daily lives, but we do not live in a risk-free environment and mistakes are made. The timing for the highest risk period for most facilities occurs during start-up and shutdowns - also known as "transient" operations. Since transient operations, in general, for continuous chemical processes are performed less frequently, they have increased operational risks. This increased risk is due, in part, to an increased likelihood for procedural errors and the special hazards associated with the start-up or shutdown, especially since the process is not running under normal, steady state conditions. In addition, it may not be possible to address the many temporary and potentially hazardous conditions which could occur during the start-up or shutdown of these complex processes"--
