

2. 化学プロセス等のデータ :

2.1 化学プロセス等の機器信頼性データ

No	名称・URL等	著者等	提供等	年度等	特徴
A 冊子体					
1	Guidelines for Process Equipment Reliability Data with Data Tables	AICHE/CCPS	AICHE/CCPS	1989	[機器信頼性情報の指針]
2	Guidelines for Improving Plant Reliability Data through Data Collection and Analysis	AICHE/CCPS	AICHE/CCPS	1998	[AICHE/CCPS のPERDの解説]
3	OREDA-1992-Off Shore Reliability Data	SINTEF Industrial Management	DNV	1992	[OREDA ハンドブック]
4	OREDA-1997-Off Shore Reliability Data	SINTEF Industrial Management	DNV	1997	[OREDA ハンドブック]
5	Methods for the Determining and the Processing Probabilities, CPR12E "Red Book", 2nd ed	Committee for the Prevention of Disasters	TNO 等	1997	[機器信頼性情報、“レッドブック”]
6	Methods for the determination of possible damage, "Green Book", 1st ed	Committee for the Prevention of Disasters	TNO 等	1992	[被害確率情報、“グリーンブック”]
7	Guidelines for Quantitative Risk Assessment, CPR 18E "Purple Book", 1st ed	Committee for the Prevention of Disasters	TNO 等	1999	[QRAガイドライン、“パープルブック”]
8	ICI Reliability Databook	ICI	ICI	1996	[機器信頼性情報]
C インターネット					
1	http://www.dnv.com/reliability/oreda/main.htm	SINTEF Industrial Management	DNV	1997	[OREDA ハンドブック]
E その他					
1	AEA Databank	AEA Technology	AEA Technology		[機器信頼性データ]
2	COMPI	TNO	TNO		[機器信頼性データの文献情報]
3	PERD	AICHE/CCPS	(AICHE/CCPS)		[機器信頼性データベース] 参加企業を募り開発中。