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Nota di contenuto	Rules of Thumb in Engineering Practice; Contents; Preface; 1 Rules of Thumb; 1.1 Rules of Thumb about Process Equipment; 1.2 Rules of Thumb about the Context for a Chemical Process: Physical and Thermal Properties; 1.3 Rules of Thumb about the Context for a Chemical Process: Corrosion; 1.4 Rules of Thumb about the Context for a Chemical Process: Process Control (based on communication from T.E. Marlin, McMaster University, 2001); 1.5 Rules of Thumb about the Context for a Chemical Process: Batch versus Continuous 1.6 Rules of Thumb about the Context for a Chemical Process: Heterogenous Phase contacting1.6.1 GL Systems; 1.6.2 LL Systems; 1.6.3 GLS Systems; 1.6.4 Particulate Systems; 1.7 Rules of Thumb about the Context for a Chemical Process: Economics; 1.8 Rules of Thumb about the Thinking Process: Problem Solving and Creativity; 1.9 Rules of Thumb about the Thinking Process: Goal Setting; 1.10 Rules of Thumb about the Thinking Process: Decision Making; 1.11 Rules of Thumb about the Thinking Process: Thermal Pinch; 1.12 Rules of

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	Engineering: Listening; 1.19 Rules of Thumb about the People Part of
	Engineering: People Skills; 1.20 Rules of Thumb about the People Part of Engineering: Team and Group Skills
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	Performance Review1.22 Rules of Thumb about the Context in Which
	We Function: Leadership; 1.23 Rules of Thumb about the Context in Which We Function: Entrepreneurship (based on Valikangas, 2003 and
	Cooper, 1987); 1.24 Rules of Thumb about the Context in Which We
	Function: Entrepreneurship; 1.25 Rules of Thumb about the Context in
	Which We Function: e-Business; 1.26 Rules of Thumb about Mentoring
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	2.4 Gas-Liquid (Two-phase Flow)2.5 Pumping Slurries: Liquid-Solid Systems; 2.6 Solids; 2.7 Ducts and Pipes; 3 Energy Exchange; 3.1
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	Exchangers, Condensers and Boilers; 3.4 Thermal Energy: Fluidized Bed
	(Coils in Bed); 3.5 Thermal Energy: Static Mixers; 3.6 Thermal Energy:
	Direct Contact L-L Immiscible Liquids; 3.7 Thermal Energy: Direct
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	3.10 Thermal Energy: G-G Thermal Wheels and Pebble Regenerators
	and Regenerators
Sommario/riassunto	An immense treasure trove containing hundreds of equipment
	symptoms, arranged so as to allow swift identification and elimination
	of the causes. These rules of thumb are the result of preserving and structuring the immense knowledge of experienced engineers collected
	and compiled by the author - an experienced engineer himself - into
	an invaluable book that helps younger engineers find their way from
	symptoms to causes. This sourcebook is unrivalled in its depth and
	breadth of coverage, listing five important aspects for each piece of
	equipment:* area of application* sizing guideli