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Nota di contenuto	VIBRATION-BASED CONDITION MONITORING; Contents; Foreword; About the Author; Preface; 1 Introduction and Background; 2 Vibration Signals from Rotating and Reciprocating Machines; 3 Basic Signal Processing Techniques; 4 Fault Detection; 5 Diagnostic Techniques; 6 Fault Trending and Prognostics; Appendix: Exercises and Tutorial Questions; Index
Sommario/riassunto	""Without doubt the best modern and up-to-date text on the topic, written by one of the world leading experts in the field. Should be on the desk of any practitioner or researcher involved in the field of Machine Condition Monitoring"" Simon Braun, Israel Institute of Technology Explaining complex ideas in an easy to understand way, Vibration-based Condition Monitoring provides a comprehensive survey of the application of vibration analysis to the condition monitoring of machines. Reflecting the natural progression of these systems by presenting the fundamental material