Record Nr. UNISALENTO991003242419707536 Autore Forsthoffer, William E. Titolo Forsthoffer's rotating equipment handbooks [e-book] / W.E. (Bill) Forsthoffer Oxford: Elsevier, 2005-Pubbl/distr/stampa **ISBN** 9781856174725 1856174727 Descrizione fisica v.: ill.; 25 cm Altri autori (Persone) Forsthoffer, William E.author Forsthoffer, William E.)author Disciplina 621.406 Soggetti **Turbomachines** Rotors Hydraulic machinery Electronic books. Lingua di pubblicazione Inglese **Formato** Risorsa elettronica Livello bibliografico Monografia Note generali Includes indexes This is a five volume set. The volumes are: -- 1: Fundamentals of Nota di contenuto Rotating Equipment -- 2: Pumps -- 3: Compressors -- 4: Auxiliary Equipment -- 5: Component Condition Monitoring/ Root Cause **Analysis** v. 1. Principles of rotating equipment -- v. 2. Pumps -- v. 3. Compressors Over recent years there have been substantial changes in those Sommario/riassunto industries which are concerned with the design, purchase and use of special purpose (ie critical, high-revenue) rotating equipment. Key personnel have been the victims of early retirement or have moved to other industries: contractors and end-users have reduced their technical staff and consequently have to learn complex material from scratch. As a result, many companies are finding that they are devoting unnecessary man hours to the discovery and explanation of basic principles, and having to explain these to clients who should already be

> aware of them. In addition, the lack of understanding by contractors and users of equipment characteristics and operating systems often results in a wrong fit and a costly reliability problem. The stakes can be

high, and it against this background that Forsthoffers Rotating Equipment Handbooks have been published. Each is the outcome of many years experience and is based on well-honed teaching material which is easily readable, understandable and actually enjoyable! The result is a set of books which will enhance rotating equipment reliability and safety throughout the many industries where such equipment is vital to a successful business. This is a five volume set. The volumes are: 1: Fundamentals of Rotating Equipment 2: Pumps 3: Compressors 4: Auxiliary Equipment 5: Component Condition Monitoring/ Root Cause Analysis * A five volume set which is the distillation of many years of on-site training by a well-known US Engineer who also operates in the Middle East. * These are PRACTICAL books written in a succinct style and well illustrated throughout. * They concentrate on MAINTENANCE and RELIABILITY of machinery so as to reduce down time and cost