1. Record Nr. UNINA9911006824303321 Autore Forsthoffer W. E. Titolo Forsthoffer's best practice handbook for rotating machinery / / W.E. Forsthoffer Oxford, : Elsevier, 2011 Pubbl/distr/stampa **ISBN** 9786613118653 9781283118651 1283118653 9780080966779 0080966772 Edizione [1st ed.] Descrizione fisica 1 online resource (681 p.) Disciplina 621.406 621.811 621.82 Soggetti Machinery Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Front Cover; Forsthoffer's Best Practice Handbook for Rotating Nota di contenuto Machinery: Copyright: Dedication: Contents: Preface: Acknowledgements: About the Author: How to use this Book: List of Best Practices; Chapter 1 Project Best Practices; Chapter 2 Pump Best Practices: Chapter 3 Compressor Best Practices: Chapter 4 Gear and Coupling Best Practices: Chapter 5 Steam Turbine Best Practices: Chapter 6 -Gas Turbine Best Practices; Chapter 7 -Lube, Seal and Control Oil System Best Practices; Chapter 8 Pump Mechanical Seal Flush Best Practices; Chapter 9 Dry Gas Seal Best Practices Chapter 10 The Post Shipment Phase: Installation, Pre-Commissioning, Commissioning and Start-up Best PracticesChapter 11 Preventive and Predictive Maintenance Best Practices: Chapter 12 Implementation and Communication Best Practices; List of Lessons Learned; Chapter 1 Project Lessons Learned: Chapter 2 Pump Lessons Learned: Chapter 3

> Compressor Lessons Learned; Chapter 4 Gear and Couplings Lessons Learned; Chapter 5 Steam Turbine Lessons Learned; Chapter 6 Gas Turbine Lessons Learned; Chapter 7 Lube, Seal and Control Oil System

## Lessons Learned

Chapter 8 Pump Mechanical Seal Flush Lessons LearnedChapter 9 Dry Gas Seal Lessons Learned; Chapter 10 The Post Shipment Phase Installation, Pre-Commissioning, Commissioning and Start-up Lessons Learned; Chapter 11 Preventive and Predictive Maintenance Lessons Learned; Chapter 12 Implementation and Communication Lessons Learned: Chapter 1 - Project Best Practices: Introduction: B.P. 1.1. Supporting Material: B.P. 1.2. Supporting Material: B.P. 1.3. Supporting Material; B.P. 1.4. Supporting Material; B.P. 1.5. Supporting Material; B. P. 1.6. Supporting Material; B.P. 1.8. Supporting Material B.P. 1.9. Supporting MaterialB.P. 1.10. Supporting Material; B.P. 1.11. Supporting Material; B.P. 1.12. Supporting Material; B.P. 1.13. Supporting Material; B.P. 1.14. Supporting Material; Shop test checklist; Chapter 2 -Pump Best Practices: Introduction: B.P. 2.2. Supporting Material; B.P. 2.3. Supporting Material; B.P. 2.4. Supporting Material; B. P. 2.5. Supporting Material; B.P. 2.6. Supporting Material; B.P. 2.7. Supporting Material; B.P. 2.8. Supporting Material; B.P. 2.9. Supporting Material; B.P. 2.10. Supporting Material; B.P. 2.11. Supporting Material; B.P. 2.12. Supporting Material B.P. 2.13. Supporting MaterialB.P. 2.14. Supporting Material; B.P. 2.15. Supporting Material; B.P. 2.16. Supporting Material; B.P. 2.17. Supporting Material; B.P. 2.18. Supporting Material; B. P. 2.19. Supporting Material; B.P. 2.20. Supporting Material; B.P. 2.21. Supporting Material; B.P. 2.22. Supporting Material; B.P. 2.23. Supporting Material; B.P. 2.24. Supporting Material; Chapter 3 -Compressor Best Practices; B.P. 3.1. Supporting Material; B.P. 3.2. Supporting Material; B.P. 3.3. Supporting Material; B.P. 3.4. Supporting Material; B.P. 3.5. Supporting Material B.P. 3.6. Supporting Material

## Sommario/riassunto

Optimize plant asset safety and reliability while minimizing operating costs with this invaluable guide to the engineering, operation and maintenance of rotating equipment Based upon his multi-volume Rotating Equipment Handbooks, Forsthoffer's Best Practice Handbook for Rotating Machinery summarises, expands and updates the content from these previous books in a convenient all-in-one volume. Offering comprehensive technical coverage and insider information on best practices derived from lessons learned in the engineering, operation and maintenance of a wide array of rot