



Maintenance Engineering and Management: Precepts and Practices

By R. Kiran

BS Publications, 2014. Soft cover. Book Condition: New. Dust Jacket Condition: New. 1st Edition. Contents: 1. Introduction. 2. Principles of maintenance planning. 3. Categories of maintenance. 4. Reliability and machine availability. 5. Preventive maintenance. 6. Condition monitoring. 7. Logical fault location. 8. Wear debris analysis. 9. Reliability based maintenance. 10. Lubrication. 11. Cutting fluids. 12. Maintenance costs. 13. Failure modes and effects analysis. 14. Lean maintenance. 15. Spare part inventory control. 16. Scientific inventory management. 17. Total productive maintenance. 18. System approach to management theory. 19. Organisation for maintenance. 20. Equipment record. 21. Work order systems. 22. Computerised maintenance management system. 23. Replacement of machinery and equipment. 24. Environmental issues. 25. Industrial safety. 26. Job hazard analysis. The book Maintenance Engineering and Management deals with the management principles and practices that govern the maintenance function apart from the engineering techniques. It gives the maintenance engineer, the latest developments in maintenance engineering techniques like wear debris analysis, preventive maintenance and condition monitoring as well as management concepts like reliability based maintenance, logical fault location and lean maintenance.



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