


[DOWNLOAD](#)


Mechanical fault diagnosis theories and methods (Xi'an Jiaotong University. teaching graduate innovative education series)

By -

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 312 Publisher: Xi'an Jiaotong University Pub. Date :2009-12-01 version 1. Contents: Chapter 1 Overview of mechanical parts failure information 1.1 1.2 1.2.1 machine running Access to information contained zero component failure information of the signal measurement component failure information extraction 1.2.2 1.3 1.3.1 the use of mechanical operation information identifying 1.3.2 Failure of mechanical parts mechanical design. manufacturing defects identification 1. 4 mechanical fault diagnosis of mechanical nature of Chapter 2 Troubleshooting 2.1 Dynamics-based system of single degree of freedom simple harmonic motion 2.2 2.3 free vibration forced vibration of single degree of freedom system excited by harmonic 2.3.1 The forced vibration (steady-state phase) 2.3.2 Forced harmonic vibration excitation (transition phase) 2.4 rotor unbalance response and critical speed 2.5 mechanical failure characteristics and mechanisms of frequency analysis 2.5. a typical rotating machinery fault characteristics and fault gear mechanism analysis 2.5.2 Analysis 2.5.3 Bearing characteristics and mechanisms of failure characteristics and mechanisms of information entropy analysis of Chapter 3 3.1 Definition and nature of the Entropy 3.1.1 definition of entropy of nature of the Entropy 3.1.3 3.1.2 The...



[READ ONLINE](#)

[4.3 MB]

Reviews

Completely essential go through pdf. It really is simplistic but excitement within the fifty percent in the ebook. Your lifestyle period will be change when you full reading this pdf.

-- **Shaun Bernier II**

A whole new eBook with a new point of view. It can be rally fascinating throug studying period of time. I am delighted to explain how this is actually the finest book i have read through during my very own life and could be he best publication for at any time.

-- **Scarlett Stracke**