Accepted Manuscript

Reliability analysis for a Wiener degradation process model under changing failure thresholds

Hongda Gao, Lirong Cui, Dejing Kong

 PII:
 S0951-8320(16)31004-3

 DOI:
 10.1016/j.ress.2017.11.006

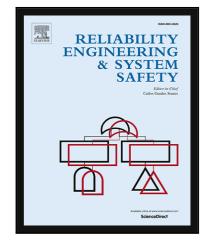
 Reference:
 RESS 6000

To appear in: Reliability Engineering and System Safety

Received date:20 December 2016Revised date:15 October 2017Accepted date:17 November 2017

Please cite this article as: Hongda Gao, Lirong Cui, Dejing Kong, Reliability analysis for a Wiener degradation process model under changing failure thresholds, *Reliability Engineering and System Safety* (2017), doi: 10.1016/j.ress.2017.11.006

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Highlights:

- A multi-phase Wiener degradation model is introduced with a stepwise constant drift.
- A stepwise constant failure threshold is used.
- Comparison is performed between analytical and simulation results.

Download English Version:

https://daneshyari.com/en/article/7195270

Download Persian Version:

https://daneshyari.com/article/7195270

Daneshyari.com