

Accepted Manuscript

Analytical friction model for sliding bodies with coupled longitudinal and transverse vibration

Priyang Udaykant Jadav, Ramin Amali, Oluwamayokun Adetoro



PII: S0301-679X(18)30205-6

DOI: [10.1016/j.triboint.2018.04.018](https://doi.org/10.1016/j.triboint.2018.04.018)

Reference: JTRI 5197

To appear in: *Tribology International*

Received Date: 5 April 2018

Accepted Date: 16 April 2018

Please cite this article as: Jadav PU, Amali R, Adetoro O, Analytical friction model for sliding bodies with coupled longitudinal and transverse vibration, *Tribology International* (2018), doi: 10.1016/j.triboint.2018.04.018.

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.

Title:

Analytical friction model for sliding bodies with coupled longitudinal and transverse vibration

Authors:

Priyang Udaykant Jadav^{a,c} (*Corresponding author*)

Priyang.Jadav@rotork.com

Ramin Amali^a

Ramin2.Amali@uwe.ac.uk

Oluwamayokun Adetoro^b

Mayo.Adetoro@brunel.ac.uk

^a Department of Engineering Design and Mathematics, University of the West of England, Bristol, BS16 1QY, United Kingdom

^b Department of Mechanical and Aerospace Engineering, Brunel University London, Uxbridge, UB8 3PH, United Kingdom

^c Rotork Controls Ltd, Bath, BA1 3JQ, United Kingdom

Download English Version:

<https://daneshyari.com/en/article/7001513>

Download Persian Version:

<https://daneshyari.com/article/7001513>

[Daneshyari.com](https://daneshyari.com)