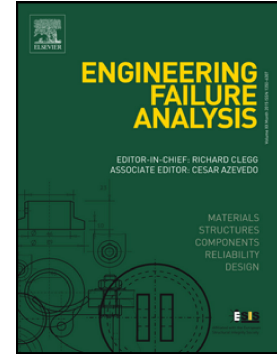


Accepted Manuscript

Characterization and mapping of rolling contact fatigue in rail-axle bearings

Ilaria Corni, Nicola Symonds, Christopher E. Birrell, Orestis L. Katsamenis, Adam Wasenczuk, David Vincent



PII: S1350-6307(16)30861-5
DOI: doi: [10.1016/j.engfailanal.2017.04.012](https://doi.org/10.1016/j.engfailanal.2017.04.012)
Reference: EFA 3092
To appear in: *Engineering Failure Analysis*
Received date: 30 September 2016
Revised date: 1 March 2017
Accepted date: 19 April 2017

Please cite this article as: Ilaria Corni, Nicola Symonds, Christopher E. Birrell, Orestis L. Katsamenis, Adam Wasenczuk, David Vincent, Characterization and mapping of rolling contact fatigue in rail-axle bearings. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Efa(2016), doi: [10.1016/j.engfailanal.2017.04.012](https://doi.org/10.1016/j.engfailanal.2017.04.012)

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.

Characterization and mapping of rolling contact fatigue in rail-axle bearings

Ilaria Corni,^{a,b,} Nicola Symonds,^{a,b} Christopher E. Birrell,^{a,b} Orestis L. Katsamenis,^c Adam Wasenczuk^d and David Vincent^d*

^a National Centre for Advanced Tribology at Southampton (nCATS), University of Southampton, Southampton, Hampshire, SO17 1BJ, UK

^b nC² Enterprise Business Unit, University of Southampton, Southampton, Hampshire, SO17 1BJ, UK

^c μ -VIS X-Ray Imaging Centre, University of Southampton, Southampton, Hampshire, SO17 1BJ, UK

^d Perpetuum Ltd., Epsilon House, Southampton Science Park, Enterprise Road, Southampton, Hampshire, SO16 7NS, UK

* corresponding author email: *i.corni@soton.ac.uk*

Download English Version:

<https://daneshyari.com/en/article/7167906>

Download Persian Version:

<https://daneshyari.com/article/7167906>

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