Accepted Manuscript

Combustion, gaseous and particulate emission of a diesel engine fueled with npentanol (C5 alcohol) blended with waste cooking oil biodiesel

Lei Zhu, Yao Xiao, C.S. Cheung, Chun Guan, Zhen Huang

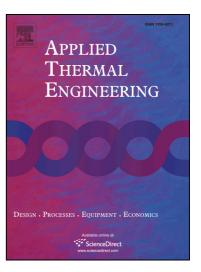
PII: S1359-4311(16)30453-7

DOI: http://dx.doi.org/10.1016/j.applthermaleng.2016.03.145

Reference: ATE 8013

To appear in: Applied Thermal Engineering

Received Date: 13 January 2016 Accepted Date: 29 March 2016



Please cite this article as: L. Zhu, Y. Xiao, C.S. Cheung, C. Guan, Z. Huang, Combustion, gaseous and particulate emission of a diesel engine fueled with n-pentanol (C5 alcohol) blended with waste cooking oil biodiesel, *Applied Thermal Engineering* (2016), doi: http://dx.doi.org/10.1016/j.applthermaleng.2016.03.145

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.

ACCEPTED MANUSCRIPT

Combustion, gaseous and particulate emission of a diesel engine fueled with n-pentanol (C5 alcohol) blended with waste cooking oil biodiesel

Lei Zhu*a, Yao Xiao b, C.S. Cheung *b, Chun Guan ab, Zhen Huang a

- ^a Key Laboratory for Power Machinery and Engineering of M.O.E, Shanghai Jiao Tong University, Shanghai, P.R. China
- ^b Department of Mechanical Engineering, The Hong Kong Polytechnic University, Hong Kong SAR, P.R. China

Corresponding author: tonyzhulei@gmail.com (Lei Zhu)

Tel: +86-21- 34206540; Fax: +86-21- 34206540

* Corresponding address: School of Mechanical Engineering, Shanghai Jiao Tong University, Shanghai, P.R. China

mmcsc@polyu.edu.hk (C.S. Cheung)

Tel: +852-2766 7819; Fax: +852-2365 4703

* Corresponding address: Department of Mechanical Engineering, the Hong Kong Polytechnic University, Hong Kong

Download English Version:

https://daneshyari.com/en/article/7047851

Download Persian Version:

https://daneshyari.com/article/7047851

<u>Daneshyari.com</u>