Accepted Manuscript

Effect of nozzle opening pressure on the behaviour of a diesel engine running with non-petroleum fuel

Name of the Control o

Abhishek Sharma, S. Murugan

PII: S0360-5442(17)30506-6

DOI: 10.1016/j.energy.2017.03.114

Reference: EGY 10581

To appear in: Energy

Received Date: 07 January 2016

Revised Date: 06 March 2017

Accepted Date: 24 March 2017

Please cite this article as: Abhishek Sharma, S. Murugan, Effect of nozzle opening pressure on the behaviour of a diesel engine running with non-petroleum fuel, *Energy* (2017), doi: 10.1016/j.energy. 2017.03.114

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

Highlights

- A possible solution to replace certain percentage of biodiesel by a non-petroleum fuel.
- A potential usage of oil derived from waste automobile tyres through pyrolysis process.
- The optimum nozzle opening pressure for engine fueled with biodiesel-tyre pyrolysis oil blend.

Download English Version:

https://daneshyari.com/en/article/5476805

Download Persian Version:

https://daneshyari.com/article/5476805

Daneshyari.com