



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2015_BJAST_17578
Title of the Manuscript:	Effects of process variables and a comparative study of methods for transfer oil production from spent engine oil
Type of the Article	Review Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Xc Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	1-Please add some figures 2- A comparison should be extended to energy and economic aspects.	Thank you for your comments, our response are given below: The Tables which demonstrate the influence of each parameter on the treatment of spent engine oil for the production of transfer oil are already presented. The focus of the study is the methods which have fully been described. Energy and economic aspects may be considered in future study.
<u>Optional/General</u> comments	This paper presents a review of the influence of process variables on the production of transfer oil from spent engine oil. The topic is presented paying attention mainly to effect of process variables. The aspects that would be of interest are the impact of the processes on the production of transfer oil from spent engine oil. Some of these aspects are only qualitatively considered or just for few of the processes. I think the reader would expect a quantitative comparison between the different processes. The same comparison should be extended to energy and economic aspects. I also have concerns about the possibility to use some of the figures.	The impact of the process variables on the production of transfer oil is fully discussed in the manuscript. The methods for its production are discussed and solvent extraction- adsorption is recommended for future studies. The effects of the variables on the process are emphasized. Some quantitative comparisons have also been made between the different methods.