



SDI Review Form 1.6

Journal Name:	<u>British Journal of Applied Science & Technology</u>
Manuscript Number:	Ms_BJAST_32584
Title of the Manuscript:	Effect of Vegetable Based Lubricants on Equal Channel Angular Extrusion Pressure.
Type of the 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)
Compulsory REVISION comments	1. The whole paper should be carefully read and mistakes in grammar, for example, "...friendly lubricants. Alluminum6063.." and "...(Hill, 1997). When compared the sample.." on page 1, "...carried out (Syahrullalet. al, 2011).," and "...pollute the environment (Manawweret. al, 2014)" on page 3, "...atomicabsorption spectrophotometry was used.." and "...deionised water was diluted.." on page 4, "...locks the die in place.(See figure 1a and 1b)" and "The M40 x 4 threading was used" on page 6, "...high pressures applied to it.(Seeefigure 2)" on page 7, "...were shown in table 1 and 2" on page 9 should be corrected. 2. Line 130: "...is the billet diameter, which is the diameter of.." -> "...is the billet dimension, which is the dimension of.." 3. Line 174: "Cotton oil" -> "Cottonneed oil" 4. Line 189: "Fig 4.1 shows the load displacement.." -> "Fig. 5 shows the load displacement.." 5. Line 203: "Figure 4.1: Displacement.." -> "Figure 5: Displacement" 6. Line 233: "Jatropha oil reduces extrusion load best" -> "Jatropha oil reduces extrusion load best." 7. Line 236: "...alloy processed by equal channel angular extrusion" -> "...alloy processed by equal channel angular extrusion." 8. Line 242: "...using other lubricants tested in this study" -> "...using other lubricants tested in this study." 9. Lines 161-162: The authors indicated that four samples were equal channeled extruded to confirm the repeatability of the results and the average value of pressure that was determined for analysis. What is the standard deviation of the four samples in the evaluation?	



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	10. There are two different fonts in this article, for example, lines 164-205 and lines 206-212. Please unify them according to the provisions of the journal. 11. Please add some experimental pictures in this study. By doing so, it will be easier for the reader to understand what the author/authors want to express. 12. The authors should explain the stages 1 to 4 on page 11, Figure 4.1. 13. The reviewer suggests that an original lubricant can be used to compare the effect of the four vegetable based lubricants.	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Reviewer Details:

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