

Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_76719
Title of the Manuscript:	Engine Oil- Crankshaft Interaction Fem Modelling of an Air Cooled Diesel Engine Under Dynamic Severe Functioning Conditions
Type of the Article	Computational analysis

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://peerreviewcentral.com/page/manuscript-withdrawal-policy>

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>Compulsory</u> REVISION comments	<p>This article examines an air-cooled direct injection engine's crankshaft thermomechanical FEM modelling account for engine oil-crankshaft interaction in extreme operating situations. The following suggestions for improvement may be explored.</p> <ol style="list-style-type: none"> 1. Hyphen is suggested between "Air and Cooled." 2. Authors much check for Grammar and Typological mistakes. 3. The quality of diagrams is significantly poor. It needs to be improved by redrawing using suitable software (more than 300 DPI). 4. A list of nomenclature must be added for quick understanding to the widespread reader. 5. State the details of the computational tool used during the study. 6. Conclusions are not very much precise and indicate significant findings of this research work. 7. The author may show the comparison between theoretical and computation results in tabulated form for validation. 8. Add the methodology section to understand the way in which research has been carried out 	
<u>Minor</u> REVISION comments	Will be suggested after incorporating major comments...!	
<u>Optional/General</u> comments	Not suggested	

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Vikrant P. Katekar
Department, University & Country	S. B. Jain Institute Of Technology, India