

Review Form 3

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_122000
Title of the Manuscript:	Design and Optimization of a Double-Layer Composite Pressure Vessel Structure
Type of the Article	

Review Form 3

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.		
Is the title of the article suitable? (If not please suggest an alternative title)		
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.		
Are subsections and structure of the manuscript appropriate?		
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>	<p>I suggest the authors can re-write the introduction. The introduction section should contain the scope, significance of the research by summarizing current understanding and background information, stating the purpose of the work, and highlighting the potential outcomes.</p> <p>This is an interesting paper but also includes some structural mistakes. After revisions, I believe, it will be more reader-friendly. The reason for parameter selection should be given clearly and if possible, should be supported with literature.</p> <p>Language should be thoroughly revised as some of the sentences are confusing and many errors can be found. In many places words are connected to each other in the original manuscript. Please do the needful.</p> <p>Moreover, grammatical errors and inaccurate words have been thoroughly checked and fixed. Moderate editing of the English language and style is required.</p> <p>This article should be proofed with care.</p> <p>The following references may be included in the references list.</p> <p>Parate B A, Khandagale S S, Chandel Sunil and Shekhar Himanshu: Design Analysis of Brass Cartridge Case for Water Disruptor Application, 7th International and 28th All India Manufacturing Technology Design & Research Conference (AIMTDR 2018) 2018 held at Chennai, INDIA, chapter 63, pp 759-772. Publisher Springer, Singapore, https://doi.org/10.1007/978-981-32-9487-5_63</p> <p>Parate B A; Chandel Sunil and Shekhar Himanshu. Cartridge Case Design and its Analysis by Bilinear, Kinematic Hardening Model, Advances in Military Technology, 2019, Vol.14 (2), pp. 231-244, ISSN 1802-2308, eISSN 2533-4123, DOI 10.3849/aimt.01283</p> <p>Parate B A, Chandel Sunil and Shekhar Himanshu: Design Analysis of Closed Vessel for Power Cartridge Testing, Problems of Mechatronics Armament, Aviation, Safety Engineering, 2019, Vol. 10, No. 1 (35), p. 25-48, DOI: 10.5604/01.3001.0013.0794</p>	

PART 2:

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

Reviewer Details:

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