

Review Form 1.6

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| Journal Name: | Journal of Engineering Research and Reports |
| Manuscript Number: | Ms_JERR_86614 |
| Title of the Manuscript: | Studies of Aluminum and its alloys for sand mould casting Gating System. |
| Type of the Article | Case study |

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:

(<https://www.journaljerr.com/index.php/JERR/editorial-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) |
|-------------------------------------|---|---|
| Compulsory REVISION comments | <ol style="list-style-type: none">1. The title of Paper can reflect the A356 Alloy Instead of aluminium and its alloys as general.2. Literature survey 1-8 is represented instead quote separately.3. Eqn 2 to be represented in correctly instead it mention wrongly.4. Graphical representation is indicated for four model but the model represented as nine. Justify | |
| Minor REVISION comments | <ol style="list-style-type: none">1. What optimization technique you have used is not indicated in the paper elsewhere?2. The author has done the experimental study they have done the software analysis only. It is mandatory that author should correlate their software analysis to any experimental data which is published anywhere or It should to be carryout by the author and it should be incorporated. | |
| Optional/General comments | <ol style="list-style-type: none">1. All figures clarity to be improved except Fig.1 &22. English corrections to be done | |

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) |
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| 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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