

Review Form 1.7

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_106278
Title of the Manuscript:	A Novel Filter Tundish towards Improving Quality and Yield of steel for Single Strand Slab Casting
Type of the Article	Short communication

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://journaljmsrr.com/index.php/JMSRR/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)

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<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>No</p> <p>No</p> <p>Yes</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/General comments</p> <p>*Some graphs and figures are not clearly visible or readable. Please replace them.</p>	<p>This novel study is more interesting and important to improve the quality of Steel . The manuscript is good, informative, novel and creative, Which maybe help for the Steel industries.</p> <p>To improve the quality of the manuscript, here some points are added for the authors:</p> <p>1] Add original experimental data for better understanding importance of multi reactors argon flow in the liquid metal/Steel. 2] Explain more about inclusion removal, argon flow, flow rate effect in liquid Steel cleaning etc. 3] Add flow control data. 4] Write more about numerical investigation by ANSYS FLUENT software. How could you use it? What were your analysis parameters? 5] Instead of argon can we use another inert gas or not? Or Only AOD process is useful for this?</p>	

PART 2:

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

Reviewer Details:

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