

## Review Form 1.7

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_103133
Title of the Manuscript:	DEVELOPMENT OF HIGH-STRENGTH INSULATING REFRACTORY BRICKS USING LOCALLY SOURCED MATERIALS
Type of the Article	

### 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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. <b>Yes. For the author's country especially.</b></p> <p>2. <b>Yes. The title of article is suitable.</b></p> <p>3. <b>Yes. But will be better if the result value such as compressive strength, water absorption is added.</b></p> <p>4. <b>The subsections and structure are required to be adjusted as follows</b></p> <p style="padding-left: 20px;">I. <b>Abstract</b></p> <p style="padding-left: 20px;">II. <b>Introduction</b></p> <p style="padding-left: 20px;">III. <b>Experimental Methods</b></p> <p style="padding-left: 40px;">i. <b>Materials</b></p> <p style="padding-left: 40px;">ii. <b>Sample Preparation</b></p> <p style="padding-left: 40px;">iii. <b>Testing and Characterization (arrange how you see fit)</b></p> <p style="padding-left: 60px;">a. <b>Compressive Strength</b></p> <p style="padding-left: 60px;">b. <b>Water absorption</b></p> <p style="padding-left: 60px;">c. <b>Shrinkage</b></p> <p style="padding-left: 60px;">d. <b>Thermal shock</b></p> <p style="padding-left: 60px;">e. <b>XRF</b></p> <p style="padding-left: 20px;">IV. <b>Result and Discussion (arrange how you see fit)</b></p> <p style="padding-left: 40px;">a. <b>Compressive strength</b></p> <p style="padding-left: 40px;">b. <b>Water absorption</b></p> <p style="padding-left: 40px;">c. <b>Shrinkage</b></p> <p style="padding-left: 40px;">d. <b>Thermal shock</b></p> <p style="padding-left: 40px;">e. <b>XRF</b></p> <p style="padding-left: 20px;">V. <b>Conclusion</b></p> <p>5. <b>Yes the manuscript is scientifically correct.</b></p> <p>6. <b>For technical paper, the references are sufficient.</b></p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>1. Yes, the language quality is suitable.</p>	
<p><b>Optional/General</b> comments</p>		

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**PART 2:**

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

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