

Review Form 1.6

Journal Name:	Asian Journal of Chemical Sciences
Manuscript Number:	Ms_AJOCS_81401
Title of the Manuscript:	Mineral Based Boards made from Lignocellulosic Wastes. Part 2. Chemical and Technological Properties
Type of the Article	Original Research Article

To know the complete guideline for Peer Review process, reviewers are requested to visit this link (<https://www.journalajocs.com/index.php/AJOCS/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 manuscript has few language issues such as erroneous grammar, confusing sentences which fail in conveying the actual facts and research details. 2. The visibility of Figure - 1 is not clear. The resolution should be > 400 dpi 3. The axial parameters of Figure - 2 are not visualising properly. In the text, it has been divided in to four different parts (A-D), but it is not mentioned in the figure. Again for better look of the graphs in Figure - 2, they must be kept in boxes individually with an effective legend. 4. In line number 100 of the manuscript the chemical formula of 'olivine', should be written correctly as $(Mg^{2+}, Fe^{2+})_2SiO_4$. 5. In line no. 26, the spelling of temperature is incorrect. 6. The methodology of this research article does not contain any mathematical formula for the calculation of heat conduction, thermal insulation and percentage of mass loss but their data have been reflected in tables 1, 2 & 3. How? 7. Narrate the reference no. in Table – 1 for Standard (ASTM C1113/C1113M-09) 8. The result and discussion part of the paper contains only experimental data and numerical values. For more attractiveness of the paper relate these to physical and chemical phenomena. 	
Minor REVISION comments	<ol style="list-style-type: none"> 1. Page numbers are not mentioned in reference numbers 6, 8, 23 & 28. 2. Reference 13 & 24 are not written as per the journal format. 3. In reference number 19, the page no. should be mentioned as "p. 6-11" instead of p. 6±11. 4. In line no. 14, dot (.) has to be used instead of comma (,) for the value of λ. 5. In line no. 88, there is a syntax error, '<i>the first part</i>' instead of first parts. 6. There must be a space between particle and board in the line no. 96. 7. Line no. 103 to 106 have some grammatical and typographical errors. 8. In line no. 196, there is a huge space bar between two words <i>mass</i> and <i>loss</i>. 9. Correct the symbol of Celsius ($^{\circ}C$) in the text. (Place the cursor at the particular desired point of the text, left click on insert tab, open symbol sub-tab and then press Alt + 0176). It will be more identical and iconic if all the symbols and equations of the text will be written using Microsoft equation 3.0. 	

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Optional/General comments	1. Figure-3 and its caption should be adjusted in a single page. 2. The contents of Table-2 and Table-3 should be kept in a single page. 3. The beginning letter of each word should be small in the line no. 115.	
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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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