



SDI Review Form 1.6

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_44286
Title of the Manuscript:	CHARACTERIZATION OF CASSAVA CYANIDE ON HEAT TREATED DUCTILE CAST IRON
Type of the Article	Original Research Article

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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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	Abstract: rewrite the sentence: These were with a view to ascertaining the formation of a case within the microstructure and phase formation owing to the heat treatment. Correct: The results revealed a graphite nodules surrounded by ferrite in a pearlitic matrix for the. I could not see ferrite in Figure 01. circumfrenacial Write about the hardness results in abstract. Introduction: increasing application through materials combination 22 for engineering applications. Applications twice? Line 31: spelling. matesitic Line 34: difussion Results: Line 76: casted (delete casted) ductile iron The micrograph of Figure 01 is not so clear. Correct the arrow on equation 3. The compounds in XRD are not clear. Separate the analysis of cassava leaves of the analysis of the heat treated surfaces. Explain in the text the Figures and the Table 04. Correct: 3.2 Light microscopy is 3.3. The first paragraph of 3.2 should be in Methodology. Line 142: predominantly pearlite in a ferritic phase while. Pearlitic-ferritic matrix? Line 181: correct: intersialial diffuction Correct the sentence: Thus, harnessing cassava for food and as well as in cast iron strengthening production.	
Minor REVISION comments	In Methodology: Add 2.3 to explain the heat treatment and, please, construct a graph to explain the heat treatment The composition of the cast iron could stay in Methodology chapter and not in Results. In the first line of table 1 replace "Materials" to "Elements". In Results: The theoretical part in 3.2 should be in Introduction.	
Optional/General comments	Table 5 is not a table.	



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PART 2:

	Reviewer's comment	Author's comment <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>
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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