

Review Form 1.7

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_97513
Title of the Manuscript:	The Effect of Waste Automobile Tire and Palm Kernel Shells as Aggregates in Concrete on Tensile Strength and Failure Modes
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:

(<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 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)	1. The topic is in line with the efforts in concrete technology to minimize the negative impact of using concrete structure for the environment 2. The Effect of using the used Automobile Tire and Palm Kernel Shells as course Aggregates in Concrete on Compression strength, Tensile Strength and Failure Modes 3. It should be elaborated specifically concrete mix design based on kg/m3 4. Ok. 5. There are some paragraphs which should be improved. <i>The bulk tires having a weight range of 45kg-150kg, were cut into an evenly distributed size aggregates with a maximum size of 14mm.</i> Please add the way of the cutting to have distributed size .What kind of distributed size, should be written definitely. <i>Table 1: Details of concrete mix proportions</i> Each component of The concrete mix design should be written in kg/m3. <i>Result and discussions</i> It should be added with the corelation the concrete strength vs. modulus of rupture and split tensile strength, and compare it with the used Standard. 6. The references should be reduced.	
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	Yes. The editor can ask also the second opinion from the professional proof reader.	
Optional/General comments		

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:

Name:	Hariato Hardjasaputra
Department, University & Country	Universitas Pembangunan, Indonesia