

Review Form 1.6

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_92625
Title of the Manuscript:	Parametric Prediction and Optimization of Mild Steel Geometry Composition using TIG Welding Methods
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		
Minor REVISION comments		
Optional/General comments	<ol style="list-style-type: none">1. how would you define the surface appearance and quality in the context of this study?2. Explain the research problem in details in the introduction section3. The English language required a revision4. The industrial use or application of the present research should be added in the introduction section.5. Discuss the results and compare it with the previous researches6. add more references from 2019 and 2021.7. Explain the important of method.8. add reference for image 19. It is better to add the fracture surface of different samples by the micro structure10. Improve the quality of image 1	

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?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

Name:	Isam Tareq Abdullah
Department, University & Country	Middle Technical University, Iraq