

BPI Review Form 070520

Book Name:	Current Innovations in Chemical and Materials Sciences
Manuscript Number:	Ms_BP_8733A
Title of the Manuscript:	Effect of amount of boron carbide on wear loss of Al-6061 matrix composite by Taguchi technique and Response surface analysis
Type of the Article	Book chapter

PART 1: Review Comments

	Reviewer's comment	Author's comment (If agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. Authors must write his/her feedback here)
Is the manuscript important for the scientific community? Please write a few sentences explaining your answer	The manuscript is significant for the scientific community, offering insights into wear behavior of Al-6061-B4C composites, crucial for industries like automotive and aerospace. The study's use of the Taguchi technique and Response Surface Analysis provides a systematic approach to optimize wear performance, contributing valuable knowledge in materials science.	
Is the title of the article suitable? Do you have any alternative Title in your mind?	"Optimization of Wear Behavior in Al-6061-B4C Composites Using Taguchi Technique and Response Surface Analysis"	
Is the abstract of the article comprehensive? If your answer is No, please provide suggestions	the abstract effectively outlines the study and its key findings	
Do you think the English quality of the article is suitable for scholarly communications? If your answer is No, please provide suggestions	yes	
Please provide your comments regarding the appropriateness of different sections of the manuscript.		
Do you think that the references in the manuscript are proper, recent and sufficient? If you have any suggestions, please write here.	yes	

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>	

BPI Review Form 070520

Reviewer Details:

Name:	Purshotham. P. Katti
Department, University & Country	KLS Gogte Institute of Technology, India