



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2014_BJAST_15214
Title of the Manuscript:	MATERIAL SELECTION FOR HEAT SINKS IN HPC MICROCHIP-BASED CIRCUITRIES
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:

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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)
<u>Compulsory</u> REVISION comments	Changes which must be made before publication 1-The commercial <i>CES EduPack</i> was used to select the material. The reader may be not familiar with the <i>CES EduPack</i>. Please explain the used <i>CES EduPack</i> detail. 2- It is recommended to give more details on the how they concentrate on improving the Mathematical Model with the use of Theoretical Method. Is there any novel idea or not. 4- Provide a comparison with other used material selection Pack in the literature. 5- Mathematical model and governing equations must be explained in more detail.	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	The article deals with material selection for heat sinks applicable in microchip-based circuitries was carried out using the CES EduPack 14 software. This paper presents a selection the material for microchip component based on integrated circuit (IC) technology. In that light, the subject is important. The	



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	numerical methods must be carefully performed and must be well explained, though at some places it could be improved. The subject is relevant to the material selection for IC technology. This paper should be improved in the light of comments so that the quality of the paper is increased.	
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Reviewer Details:

Name:	Anonymous
Department, University & Country	Turkey