



SDI Review Form 1.6

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| Journal Name: | Physical Science International Journal |
| Manuscript Number: | Ms_PSIJ_42962 |
| Title of the Manuscript: | Determination of Thermal Conductivities of Some Selected Materials |
| Type of the Article | Research |

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>)

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) |
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| Compulsory REVISION comments | 1 "Some selected materials" is not specific. The title of the manuscript should be revised. Some metal materials? 2 The methods used to determine the thermal conductivities of materials were not (critically) reviewed. The knowledge gap was not clearly stated. The novelty/originality should be addressed. 3 Why did the authors choose the four metal materials? 4 Thermal conductivity of some building materials is given in Tab? 5 There are two equation 1? 6 What are the relative errors of the experimental results? | 1. The title has been revised. Please see the title of the revised document. 2. This has been addressed in section 1.0. 3. This has been addressed in last sentence in section 2.0. 4. This sentence has been reviewed. 5. The second equation should be equation 6 and has been corrected. 6. Relative errors have been included in table 1. |
| Minor REVISION comments | | |
| 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> | |