# The 5<sup>th</sup> International Conference on Electromechanical Engineering and its Applications (ICEMEA2024)



## **Reviewer Manuscript Evaluation Form**

| Manuscript ID    | EME023                                   |                          |
|------------------|--|--------------------------|
| Manuscript Title | Numerical Analysis utilized in the gas t | aterials in power plants |
| Conference Track | 3  |                          |
| Date             | 18-04-2024                               |                          |

#### Part 1: Article Category & Manuscript Evaluation

| Article Category |
|------------------|
|------------------|

| Manuscript Evaluation (Confirmation or Negating of Qualification) (Check all that approximation) |  |     |  |  |
|--|--|-----|--|--|
| 1  | This paper presents new ideas or results that have not been previously published | Yes |  |  |
| 2  | The title is clear and adequate to the purpose of the study                      | Yes |  |  |
| 3  | Abstract clearly presents objects, methods and results                           | Yes |  |  |
| 4  | Scientific methods are adequately used   | Yes |  |  |
| 5  | Terminology is adequate  | Yes |  |  |
| 6  | Results are clearly presented  | Yes |  |  |
| 7  | Conclusion is logically derived from the data presented                          | Yes |  |  |
| 8  | Keywords are adequate  | Yes |  |  |
| 9  | Supplements (tables, charts, pictures and drawings) are clearly presented        | Yes |  |  |
| 10   | References are appropriate   | Yes |  |  |

| Quality Classification of the Work |  |                             |  |  |  |
|------------------------------------|--|-----------------------------|--|--|--|
| 1                                  | <b>Exceptional work</b> - makes a major contribution to the advancement of the subject (falls within the top 10% of papers in the field) |                             |  |  |  |
| 2                                  | 2 Good quality work - significant, novel, interesting, and influential   |                             |  |  |  |
| 3                                  | Borderline work - correct but of low interest, unlikely to have an impact  | correct<br>high<br>interest |  |  |  |
| 4                                  | Low quality work - adds little or no new knowledge to the field  | No                          |  |  |  |

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| 5 <b>Poor work</b> - not free from basic errors and/or faulty judgments | No |
|---|----|
|---|----|

| Overall Decision |   |     |
|------------------|---|-----|
| 1                | Acceptable for publication without changes                                    |     |
| 2                | Acceptable for publication after <b>minor</b> revisions                       | Yes |
| 3                | Acceptable for publication after major revisions                              |     |
| 4                | Not acceptable for publication but author(s) should be encouraged to resubmit |     |
| 5                | Reject  |     |

#### Part 2: Detailed Comments/Recommendations to the Author(s)

| Its good job it need some no | Its | good | iob | it need | some | notes |
|------------------------------|-----|------|-----|---------|------|-------|
|------------------------------|-----|------|-----|---------|------|-------|

It is a good work, but only one method is used ANSYS, so it must be compared with previous practical research, if available.

The search title needs to be changed because the current title does not match the search.

The first article and the second article used INC 718 NIM 80A has similar properties. It is preferable to use a material with a high difference in s properties so that the preference becomes clear.

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# TCEMEA Bagabada - trap Bagabada - trap Bagabada - trap

## **Reviewer Manuscript Evaluation Form**

#### Part 3: Comments to the editor

| Many thanks dear editor, I have no Comments |   |
|---|---|
|   | Many thanks dear editor, I have no Comments |
|   |   |
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#### **Part 4: Reviewer's Information**

| Full Name         | Prof Dr Iyd Eqqab Maree             |  |  |  |
|-------------------|-------------------------------------|--|--|--|
| Scientific Degree | PhD                                 |  |  |  |
| Affiliation       |                                     | Salahaddin University, College of Engineering , Head Of Aviation<br>Engineering Department |  |  |
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| Date of Review    | 2/5/2024                            |  |  |  |

## **Note:** The following should be filled by the conference track technical program committee only

| Manuscript Received | Reviewer No.       |  |
|---------------------|--------------------|--|
| Conference Track    |                    |  |
| Sent to Reviewers   | Reviewers Received |  |

| Technical Program Committee Comments |  |
|--------------------------------------|--|
|                                      |  |
|                                      |  |
|                                      |  |