



SDI FINAL EVALUATION FORM 1.1

PART 1:

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|--------------------------|------------------------------------------------------------|
| Journal Name:            | British Journal of Applied Science & Technology            |
| Manuscript Number:       | 2015_BJAST_17358                                           |
| Title of the Manuscript: | STRUCTURAL BEHAVIOR OF WEIRS WITH BOTTOM CIRCULAR OPENINGS |
| Type of the Article      | Original Research Article                                  |

PART 2:

| FINAL EVALUATOR’S comments on revised paper (if any)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Authors’ response to final evaluator’s comments                                                                                                                                                                                                                                                                                                                                                                                                |
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| <p>Symbol of maximum compression stress<math>\sigma_{min}</math>, may be confused. I propose to be<math>\sigma_{c\ max}</math>. You could also change the maximum tensile stress to be <math>\sigma_{t\ max}</math>. I mentioned before that you draw a figure for equation 2 as for equation1 Caption of Fig. 5 it is better to be (Comparison between measured and experimental results). You can write equations in dimensionless form by using one of the Dimensional Analysis methods, are these equations homogenous?, <i>however it is O.K. in this text</i>. In conclusions rewrite:</p> <p>The Maximum deformation, <math>\delta_{max}</math>, of the weir body is very small &lt; 0.1mm and it can be considered in this study that the incorporation of circular opening in the weir body has a negligible effect. In paper title: circular opening not openings or with one circular opening could be better.</p> | <p>Symbol of maximum compression stress is changed to be <math>\sigma_{c\ max}</math></p> <p>Symbol of maximum tensile stress is changed to be <math>\sigma_{t\ max}</math></p> <p>Figure for equation 2 is added (now is fig.13.)</p> <p>Caption of fig.5 changed to be (comparison between measured and experimental results).</p> <p>These equations are not homogenous.</p> <p>Conclusions are now rewritten.</p> <p>Title is changed.</p> |