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Keywords: use italic for keywords, use gothic for the title, abstract format (do not exceed 10 lines), A4 size

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1. TITLE, AUTHORS AND AFFILIATIONS

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The layout of the first page should be as shown in this instruction. The top, left and right margins should be 20 mm, and the bottom margin should be 25 mm. On the first page, 'Journal of Structural Engineering Vol. 69A (March 2023)' and 'JSCE' should be aligned left and right of the first line, respectively. 'Technical report', 'Review article', or 'Committee report' should be aligned left if the manuscript is not an original article. Use 14-point bold Times-Roman font, or equivalent, for the title. Only the first letter of the word at the beginning of the title and the first letter of a proper noun should be in a capital letter. Do not use Greek character, platform-dependent character, or "~" for the title. The font of the Authors' names is Times-Roman, 10 point, and capital letters should be used only for the beginning of the names.

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2. MAIN TEXT

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The text should be typed in a double-column. The text, in the double columns put side by side with 6 mm gap in between, must be single spaced. No header or footer is necessary. The first line of each paragraph is indented 4 mm (or 3 spaces).

2.1 Page Number

Page numbers should be center-aligned and should appear at the bottom of each page for the manuscript before peer-review. (Note; When you complete the final manuscript, remove the page numbers from all pages.)

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2.2 Headings of the Chapter, Section and Sub-Section (Indent Like This Sample If It is Long)

The structures of your article should be, at most, chapters, sections and sub-sections. The heading of each part above should be written following the rules below. (Note; Do not leave any headings at the bottom of the column alone.)

(1) Heading of the chapter

Capital letters in 10 point bold face fonts should be used for chapter title that follow the chapter numbers as is shown in this example. Leave single spacing of the lines before and after every

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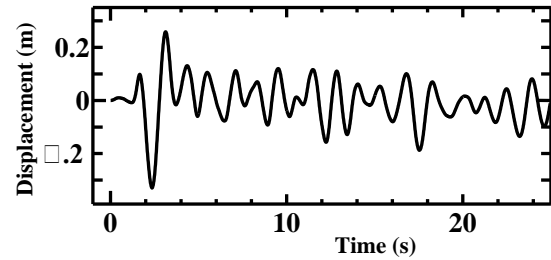
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Table 1 Thickness and width of main plate of tension specimen

No.	Thickness (mm)	Width (mm)
1	12	100
2	15	200

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**Fig. 1** Example of figure

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1 main heading.

2 (2) Sub-heading of the section

3 The sub-headings for sections, in 10 point bold face fonts, with
4 their initial letters capitalized, are used following to the section
5 number like 2.2 as shown in this example. Leave single spacing
6 before every sub-heading of section.

7 (3) Sub-heading of the sub-section

8 For the sub headings for sub sections, 10 point bold face fonts
9 are used. Only the first letter of the sub-heading is capitalized.
10 This sub heading should follow the parenthesized sub-section
11 number like (3). Any spacing is not necessary either before or after
12 this sub-heading of the sub-section.

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14 3. MATHEMATICS

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16 Use special high quality fonts for all mathematical equations
17 and symbols like, C_d , $\alpha(z)$ in the text. Some equations may be
18 placed off the text as:

$$G = \sum_{n=0}^{\infty} b_n(t) \quad (1a)$$

$$F = \int_{\Gamma} \sin z dz \quad (1b)$$

21 The size of the font of the mathematical equations and
22 symbols should be the same as the text. Mathematical equations
23 should be centered. All equations should be numbered
24 consecutively throughout the text, using Arabic numerals in
25 parentheses along the right margin.

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27 4. FIGURES, TABLES AND PHOTOS

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29 Figures, tables and photographs should be inserted in the page
30 where the reference is first made to them. Do not place them
31 altogether at the end of the manuscript.

32 Do not use too small character in the figures and tables. The
33 size of letters in those should be larger than 9 point. Caption should
34 be centered, but long caption must be intended like an example
35 shown in Table 1. The table caption should be placed above the
36 table, and both figure and photograph caption should be placed
37 below the figure and photograph. The heading of caption like Fig.1,
38 Table 2 or Photo. 3 is Times-Roman 10 point bold face font. The
39 title should be Times-Roman 10 point font. Color figures, tables
40 and photos are acceptable.

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42 5. CITATIONS AND REFERENCE LIST

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44 All the references must be numbered in the order of
45 appearance in the article and right parenthesized numbers are used
46 at the text¹⁾. The reference list must be summarized at the end of
47 the main text. Use the 10-point font for the list.

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49 6. PAGE NUMBER AND LINE NUMBER

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51 Page and line numbers should be included in the initial
52 submission. The line numbers in the right column may not be fully
53 displayed in MS-Word; when converted to PDF, the line numbers
54 will be displayed. When submitting a revised manuscript, please
55 include page and line numbers and indicate the revised part in red.

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57 7. COMMITTEE REPORT

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59 The committee report manuscript should be with a statement
60 to clarify the corresponding research subcommittee, e.g., "This
61 committee report is an outcome of the sub-committee, YY," at
62 the end of Chapter 1.

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64 ACKNOWLEDGEMENT: ← Times Bold 10pt

65 Acknowledgement should follow the conclusions. Any
66 spacing of the line is needed between the heading of
67 acknowledgement and its' text.

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69 APPENDIX ← Times Bold 10pt

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71 If any, appendices should be placed right before References.
72 In the last page, the height of the two columns should be equal.
73 Please type the due date and received date at the end of reference
74 list in order.

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76 References ← Times Bold 10pt

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- 77 1) Gibson, L. J. and Ashby, M. F.: The mechanics of cellular
78 materials, *Proc. Roy. Soc. Lond.* A382, pp.43-59, 1982.
79 2) Vitter, J.S. and Chen, W. C.: *Design and Analysis of Coalesced*
80 *Hashing*, Oxford University Press, New York, 1987.

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