

INSTRUCTIONS FOR AUTHORS (Style: Ariel Narrow, 14pt, Bold)*Name Surname* (Author's name, Co-author's name - Style: Times New Roman, 11pt, Italic, Bold)

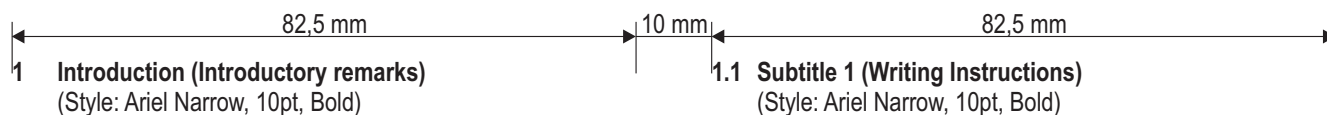
Categorization of paper (Style: Ariel Narrow, 8pt)

The journal Tehnički vjesnik/Technical Gazette publishes scientific and professional papers in the area of mechanical, electrical and civil engineering and also their boundary areas. The submitted paper should not have been previously published elsewhere in the same or similar form and may not simultaneously be submitted to another journal for publication. The author is the only one responsible for the contents, data reliability and all the statements in the paper. (Style: Times New Roman, 8pt, Normal)

Keywords: *Alphabetic list of keywords in British English* (Style: Times New Roman, 8pt, Italic)**Naslov na hrvatskom jeziku**

Kategorizacija članka (Style: Ariel Narrow, 8pt)

Naslov članka (ne više od 15 riječi). Puna imena i prezimena autora (bez navođenja zvanja i akademskih titula). Sažetak članka (ne više od 150 riječi). Sažetak mora što vjernije odražavati sadržaj članka. U njemu se navode upotrijebljene metode i ističu ostvareni rezultati kao i doprinos članka. Naslov, sažetak članka i ključne riječi hrvatski autori pišu i na hrvatskom jeziku. Ključne riječi u pravilu su iz naslova članka, a samo eventualno iz sažetka članka. Ovaj dio članka se ne lektorira i autori su odgovorni za njegovu jezičnu i gramatičku ispravnost. Nakon završetka recenzentskog postupka autori mogu biti zamoljeni da naprave određene popravke ili dopune članka. (Style: Times New Roman, 8pt, Normal)

Ključne riječi: *abecedni popis ključnih riječi na hrvatskom jeziku* (Style: Times New Roman, 8pt, Italic)

(Tab 6 mm) Upon its acceptance the article is categorized as follows: original scientific paper, preliminary notes, subject review and professional paper.

Original scientific papers should report original theoretical or practical research results. The given data must be sufficient in order to enable the experiment to be repeated with all effects described by the author, measurement results or theoretical calculations.

Preliminary communications present one or more new scientific results but without details that allow the reported data to be checked. The papers of this category inform about experimental research, small research projects or progress reports that are of interest.

Subject reviews cover the state of art and tendencies in the development of the specific theory, technology and application with given remarks by the author. Such a paper ends with a list of reference literature with all the necessary items in the related field.

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The Editorial Board welcomes contributions to the section "Curiosities" that are about manufacturing procedures, experiences with specific equipment applications, etc. The author should propose and argument the category of the submitted article. Papers presented at scientific conferences can also be published in the journal upon the agreement of the conference organizer and the author. (Style: Times New Roman, 10pt, Normal)

Papers to be published in the journal Tehnički vjesnik/Technical Gazette, should be written in British English. The metrology and terminology used in the paper have to meet legal regulations, standards and International System of Units (SI) (Quantities and Units: ISO 80 000 - from Part 1 to Part 14).

The text of the paper is arranged in sections and when necessary into subsections. Sections are marked with one Arabic numeral and subsections with two Arabic numerals, e.g. 1.1, 1.2, 1.3, ... When a subsection is arranged in smaller parts, each of them is marked with three Arabic numerals, e.g. 1.1.1, 1.1.2, ... Further divisions are not allowed.

The text has to be organized in the following order:

DOI number.

Title of the paper (not more than 15 words). Papers should be headed by a concise but informative title that clearly reflects the subject of the paper.

Authors' full names (without grades and ranks).

Abstract (not more than 150 words) should present a brief and factual account of content and conclusions of the paper, and an indication of the relevance of the new material presented.

Title and abstract in Croatian. The Editorial Board will arrange the abstract translation into Croatian for authors who are not familiar with the Croatian language.

Alphabetic list of keywords in English and in Croatian. Keywords normally originate from the title and from the abstract (use ; between keywords).

Introduction should state the reason for the work, with brief reference to previous work on the subject. It informs about the applied method and its advantages.

Central part of the paper may be arranged in sections. Complete mathematical procedures for formula derivations should be avoided. The necessary mathematical descriptions may be given in an appendix. Authors are advised to use examples to illustrate the experimental procedure, applications or algorithms. In general all the theoretical statements have to be experimentally verified.

In Conclusions all the results are stated, and all the advantages of the used method are pointed out. The limitations of the method should be clearly described as well as the application areas.

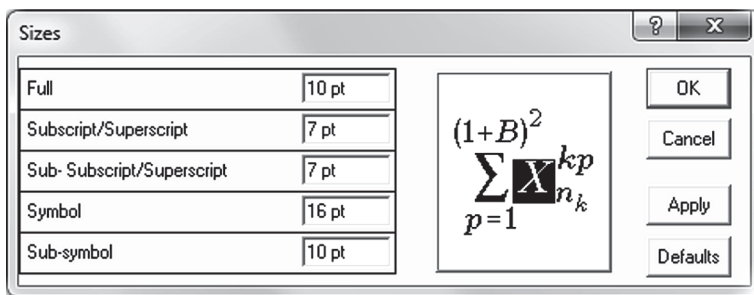


Figure 1 The texts under figures
(Style: Times New Roman, 8pt, Normal)

List of references should be brought together at the end of the article and numbered in square brackets in order of their appearance in the text followed by other literature.

Authors' full names (with grades and ranks) followed by the name and address of the institution in which the work was carried on.

A List of used symbols and their SI units is optional after list of references.

1.1.1 Subtitle 2 (Preparation of Manuscript)

(Style: Ariel Narrow, 10pt, Bold)

The paper should be written using Latin characters. Greek letters may be used for symbols. The volume of the article is limited to 8 pages (A4 format). That includes blanks and equivalent number of characters covered by figures and tables. Number of pages must be even.

The text should be sent to the Editorial Board using online Paper Submission Tool (PST)(<http://www.tehnicki-vjesnik.com>). For the text preparing may be used only Word for Windows respectively *.doc (Word Document) or *.rtf (Rich Text Format) format of records. The text has to be prepared in accordance with this template.

The Editorial Board may exceptionally request the CD-ROM with recorded articles and figures and tables. In that case the figures (drawings, diagrams and photographs) should be submitted stored on the CD-ROM in JPG/JPEG, PNG, TIF (TIFF Bitmap) or BMP (Windows Bitmap) format, min. resolution of 300 dpi. Each figure is labelled the same as it is in the paper and recorded format (e.g. fig-1.JPG). If figures inserted into text they must be also with min. resolution of 300 dpi.

Latin or Greek characters in italics are used for physical symbols and normal characters for measuring units and numerical values. Text in figures is also written with normal letters (see obligatory Quantities and Units: ISO 80 000 - Part 1 to Part 14). Character size is to be chosen on the basis of the following criteria: after expected figure size reduction a capital Latin character should be about 2 mm high (no less than 6pt).

All figures in the Journal will be printed in black and white technique.

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Tables are created with the word processing program. Each table is positioned in the desired place in the text. In the case of decimal numbers use comas (e.g. 0,253); use a small gap separating the thousands (e.g. 25 000, but not in the case of 1500) and decimal numbers (e.g. 0,025 253).

The texts under figures and table titles are only in English language.

Section titles and titles of subsections are typed in small letters only in English language. Equations are numbered

$$\frac{P}{A} = -\lambda \cdot \frac{\partial T}{\partial L} \tag{1}$$

$$I_E = A_M \left(\sum_i \frac{A_{M,i}}{I_{E,i}} \right)^{-1} \tag{2}$$

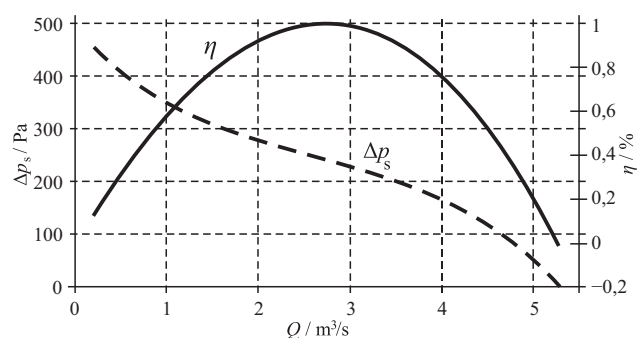


Figure 2 The texts under figures [7]
(Style: Times New Roman, 8pt, Normal)

with Arabic numerals in parenthesis at the right margin of the text. In the text an equation is referenced by its number in parenthesis like "... from Eq. (5) follows ...".

Figures and tables are numbered with Arabic numerals (1 ÷ n) (symbol ÷ is using instead of "from ... to ..."). In the text in figure or table is referenced by its number (e.g. in Fig. 1, in Tab. 1, etc.)

When reference to literature is made the publication number from the list of references in square brackets is used like "... in [7] the authors showed ...". In the list of references literature is cited in accordance with examples in Section **References** (as recommended by MZOS - Ministry of Science, Education and Sport) and with DOI number at the end [8]. Recommended max. number of references must be 30 ÷ 35.

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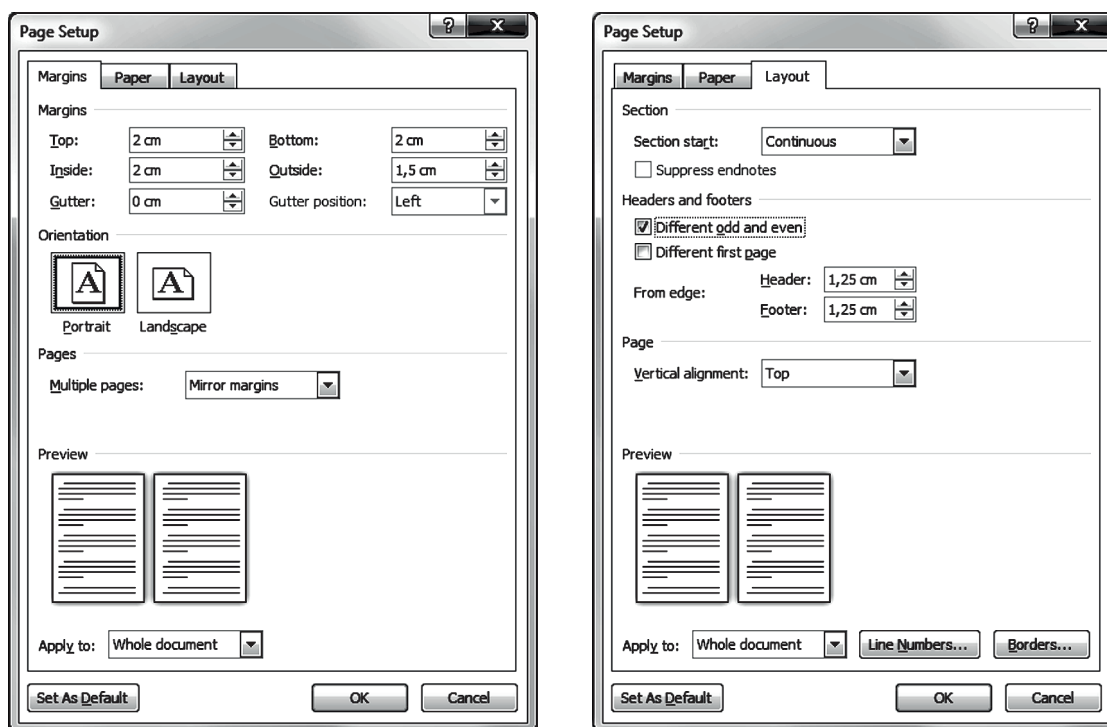


Figure xx Page setup (paper size A4)
(Style: Times New Roman, 8pt, Normal)

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The publication of an article in a peer reviewed journal is an essential model for our journal "Tehnički vjesnik/Technical Gazette".

It is necessary to agree upon standards of expected ethical behaviour for all parties involved in the act of

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Our ethic statements are based on COPE's Best Practice Guidelines for Journal Editors.

Publication decisions. The editor of the "Tehnički vjesnik/Technical Gazette" is responsible for deciding which of the articles submitted to the Journal should be published.

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Table 1 Table titles [4] (Style: Times New Roman, 8pt, Normal)

Number of storeys	Height H	Periods / s				
		EC8	Navarro 1	Navarro 2	Kobayashi	Aničić
n	m	$0,075 \cdot H^{3/4}$	$0,05 \cdot N$	$0,048 \cdot N$	$0,105 \cdot N$	$0,1 \cdot N$
1	3	0,171	0,050	0,048	0,105	0,100
2	6	0,288	0,100	0,096	0,210	0,200
3	9	0,390	0,150	0,144	0,315	0,300
4	12	0,484	0,200	0,192	0,420	0,400
5	15	0,572	0,250	0,240	0,525	0,500
6	18	0,655	0,300	0,288	0,630	0,600
7	21	0,736	0,350	0,336	0,735	0,700
8	24	0,813	0,400	0,384	0,840	0,800
9	27	0,888	0,450	0,432	0,945	0,900
10	30	0,961	0,500	0,480	1,050	1,000

Table X Table titles [4] (Style: Times New Roman, 8pt, Normal)

Engineering stress σ_e /MPa	Engineering plastic strain $\varepsilon_{e,pl}$ /%	True stress σ_t /MPa	True plastic strain $\varepsilon_{t,pl}$ /%
250,0	0,00	250,8	0,00
250,0	0,21	250,8	0,21
285,7	1,35	290,0	1,34
322,7	2,13	330,1	2,10
358,4	3,06	370,0	3,00
393,1	4,35	411,0	4,24
423,6	6,05	450,1	5,85
449,7	8,76	490,1	8,36
457,0	15,79	530,1	14,59
467,9	21,58	570,0	19,45
475,0	29,77	617,5	25,94

X Conclusion

Paper manuscripts, prepared in accordance with these Instructions for Authors, are to be submitted to the Editorial Board of the Tehnički vjesnik/Technical Gazette journal. Manuscripts and the CD-ROM are not returned to authors. When being prepared for printing the text may undergo small alternations by the Editorial Board. Papers not prepared in accordance with these Instructions shall be returned to the first author. When there are several authors the first author is to be contacted. The Editorial Board shall accept the statements made by the first author.

Acknowledgements

The author warrants that the article is original, written by stated author/s, has not been published before and it will not be submitted anywhere else for publication prior to acceptance/rejection by Tehnički vjesnik/Technical Gazette (TV/TG), contains no unlawful statements, does not infringe the rights of others, and that any necessary written permissions to quote from other sources have been obtained by the author/s.

For all articles authors will be asked to pay a publication fee prior to the article appearing in the journal. However, this fee only to be paid after the article has been accepted for publishing. The fee is 400 EUR for articles with maximum of 8 pages, 50 EUR for each additional page (+25 % VAT) (according to the decision No. tv-ps-260515-1 of 26 May 2015 shall apply from 1 June 2015 – the conclusion of the Journal's Council due to increased costs of publishing).

XX References

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- [9] Rieg, F.; Koch, F. Selection of Finite Elements Considering Loadcases and Geometry. // Design Methods for Performance and Sustainability, Proceedings of the Int. Conference on Engineering Design / Glasgow, 2001, pp. 107-114.
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- [10] Stojanovski, J. Croatian libraries : the war is behind us what brings the future? // Ariadne. The Web version (1996), 5. <http://www.ukoln.ac.uk/ariadne/issue6>. (13.06.1997.).
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- [11] Burka, Lauren P. A hypertext history of multi-user dimensions. The MUDdex. 1993. <http://www.apocalypse.org/pub/u/lpb/muddex/essay/>. (05.12.1994).
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