

INSTRUCTIONS FOR AUTHORS (Style: Ariel Narrow, 14pt, Bold)

Name Surname (Author's name, Co-author's name) (Style: Times New Roman, 11pt, Italic, Bold)

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)

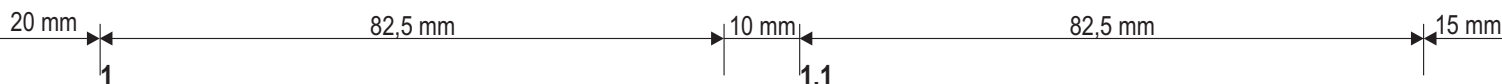
Keywords: *Alphabetic list of keywords in English* (Style: Times New Roman, 8pt, Italic)

Naslov na hrvatskom jeziku

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 i sažetak članka na hrvatskom jeziku. Autori koji zbog nepoznavanja hrvatskoga jezika ne mogu dostaviti ove podatke oslobađaju se ove obveze. Za te autore Urednički će odbor osigurati prevođenje sažetka na hrvatski jezik. Ključne riječi u pravilu su iz naslova članka, a samo eventualno iz sažetka članka. (Style: Times New Roman, 8pt, Normal)

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

Samo za autore iz Hrvatske



Introduction (Introductory remarks) (Style: Ariel Narrow, 11pt, Bold)

(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 notes 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.

Professional papers report on the original design of an instrument, device or equipment not necessarily resulting from the original research. The paper contributes to the application of well known scientific results and to their adaptation for practical use.

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)

Subtitle 1 (Writing Instructions) (Style: Ariel Narrow, 11pt, Bold)

Papers to be published in the journal Tehnički vjesnik/Technical Gazette, should be written in English (British). The metrology and terminology used in the paper have to meet legal regulations, standards and International System of Units (SI) (Quantities and Units: ISO 80000 - 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:

UDC 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.

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.

References should be brought together at the end of the article and numbered 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 with their names and SI units is optional after references.

1.1.1

Subtitle 2 (Preparation of Manuscript)

(Style: Ariel Narrow, 11pt, Bold)

The paper should be written using Latin characters. Greek letters may be used for symbols. The volume of the article is limited to 10 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 stored on the CD-ROM. 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 CD-ROM must be labelled with files names and the recorded format.

Three hardcopies of the text are to be sent together with the CD-ROM. The text is to be printed on one side of the A4 paper format.

The Editorial Board may exceptionally accept papers received without record on the CD-ROM (e.g. sent by e-mail).

The pages of the hardcopy should be numbered with Arabic numerals.

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 labeled the same as it is in the paper and recorded format (e.g. fig-1.JPG). The figure original is suggested to be of the double size in reference to the size expected to appear in the paper. The figure number should be indicated with pencil on the back

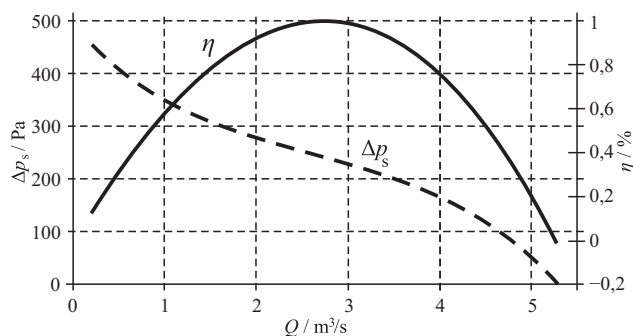


Figure xx The texts under figures [7]
(Style: Times New Roman, 8pt, Italic)

side.

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 Quantities and Units: ISO 80000 - from 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. Figures are to be created in black and white technique. Coloured figures will be seen in the PDF format on the Web address <http://hrcak.srce.hr/technicki-vjesnik>.

Tables are created with the word processing program. Each table is positioned in the desired place in the text.

The texts under figures and table titles are in two languages (English and Croatian). The Editorial Board will arrange the translation of the texts into Croatian for authors who are not familiar with the Croatian language.

Section titles and titles of subsections are typed in small letters (in English and Croatian). Equations are numbered 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 (5) follows ...".

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 the following examples (as recommended by MZOŠ - Ministry of Science, Education and Sport) (see References).

The pages of the hardcopy should be numbered with Arabic numerals.

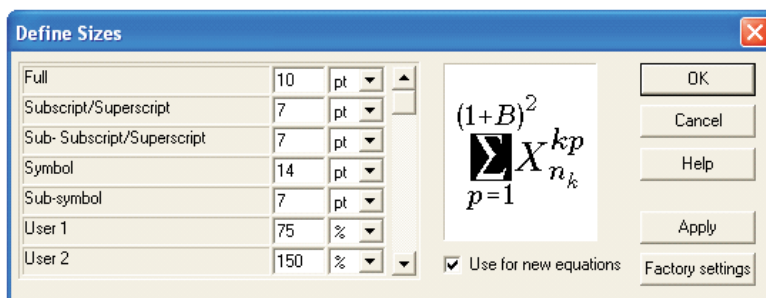


Figure 1 The texts under figures
(Style: Times New Roman, 8pt, Italic)

$$\frac{P}{A} = -\lambda \cdot \frac{\partial T}{\partial L} \quad (1)$$

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

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

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, Italic)

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 180 EUR for articles with maximum of 8 pages, 10 EUR for each additional page (+23 % VAT).

XX

References

Books: (Style: Times New Roman, 9pt, Normal)

- [1] Franklin, G. F.; Powel, J. D.; Workman, M. L. Digital Control of Dynamic System. Addison-Wesley Publishing Company, Massachusetts, 1990.
- [2] Brooks, C.; Warren, R. P. Understanding poetry. 3rd ed. New York : Holt, Rinehart and Winston, 1960.
- [3] Obrada jezika i prikaz znanja / uredili Slavko Tkalac, Miroslav Tuđman. Zagreb : Zavod za informacijske studije, 1993.

Entries in encyclopedia: (Italic text should be omitted)

- [4] Bibliografija. // Opća enciklopedija Jugoslavenskog leksikografskog zavoda. 3. izd. Zagreb : JLZ, 1977-1985. Sv. 1. 1977.

Chapters in books:

- [5] Od renesanse do francuske revolucije. // Povijest knjige / Aleksandar Stipčević. Zagreb : Matica hrvatska, 1985. Str. 123-333.

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- [6] Rusan, I. Neki aspekti primjene ekspertnih sistema u bibliotekarstvu. // Vjesnik bibliotekara Hrvatske. 31, 1-4(1988), str. 139-144.
- [7] Kniesner, D. L. But is it an online shelflist? : classification access in eight OPACs. // Cataloging and classification quarterly. 20, 4(1990), str. 5-21.
- [8] Kljajin, M. Prijedlog poboljšanja proračuna parametara dodira na primjeru evolventnih bokova zubi. // Tehnički vjesnik/Technical Gazette. 1, 1,2(1994), str. 49-58.

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- [9] Stipčević, A. Cenzura kao ograničavajući faktor u širenju informacija. // Informacijske znanosti i znanje / uredili Slavko Tkalac, Miroslav Tuđman. Zagreb : Zavod za informacijske studije, 1993. Str. 131-138.

Papers in electronic journals:

- [10] Stojanovski, J. Croatian libraries : the war is behind us what brings the future? // Ariadne. The Web version (1996), 5. URL:[\(http://www.ukoln.ac.uk/ariadne/issue6\)](http://www.ukoln.ac.uk/ariadne/issue6). (13.06.1997.).

Text from web pages:

- [11] Burka, Lauren P. A hypertext history of multi-user dimensions. The MUDdex. 1993. URL: <http://www.apocalypse.org/pub/u/lpb/muddex/essay/>. (05.12.1994.).

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