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IN ACCORDANCE WITH REQUIREMENTS OF HIGHEST CERTIFYING

COMMISSION OF UKRAINE (bulletins No. 2 & 3, 2008) PAPER EXECUTION RULES ARE CHANGED

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PAGE SETTINGS:

Margins:

Top and Bottor	n –	25 mm;
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<u>UDC</u>XXX.XXXX: (Note. UDC – universal decimal code)

Sheet size:

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Flush paragraph. The paragraph starts with a title *Key words:* (Italic, bold, 10 pt Times New Roman), and then using commas -6-10 words in original language of the paper (Italic, 10 pt Times New Roman, justified alignment, 1 line spacing, left indent -7.5 mm).

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According to the regulation of Highest Certifying Commission No. 7-05/1 dated 15.01.2003 the paper text should have the following structure:

- Problem statement in general view and its connections with important scientific and practical problems;
- Analysis of the last research and publications, referred by the author;
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- > Principal material description for the research with full substantiation of scientific results;
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The text is formatted in 2 columns 8 cm each, the distance between two columns of text equals 5 mm. Font – Times New Roman, Font size 10 points, script interval – normal (neither extended nor condensed), Line spacing - multiplier 1.1, Alignment - justified, Automatic hyphenation for words. Paragraphs should be started with the first line indent (indent 7.5 mm). Full page coverage (not full page will not be included into publication).

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Acknowledgments

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CAPTIONS:

The caption is typed with the font of body text at spacing of one string from the figure; line spacing is single, for example:

Fig. 1. Diagram of compressed air bleed from gas-turbine engine:

1 – energy of incident flow; 2 – air bleed from low-pressure compressor

The caption is centre aligned. The quality of illustrations and graphs should provide easy reading and copying.

TABLES:

The tables should be numbered: Table 1, Table 2,etc, (the word Table is placed with right alignment). Table heading is centre aligned. Line spacing is single. Font size can be reduced, if necessary. No abbreviation, except conventional, are allowed in the tables.

FORMULAS:

MathType formula editor (required for Microsoft Word 2007 and later versions). It is not allowed to use graphic objects, frames and tables for typing. Set up editor settings in the menu:

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input sizes:				
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The formula is placed in the centre of the line (flush paragraph), numerical numbering, continuous. Formula number (in parentheses, 10 pt) is placed flush right on the same level as formula or lower. It is not allowed to stretch or compress formula box. Notations should be placed right under the formula, in such a sequence as they are represented in the formula. Each value should be described in the new paragraph with an indent 7.5 mm. The first row of explanations is started with the word "where" (full-out), for instance:

$$\operatorname{Re}_{\mathrm{T}}^{**} = \Psi_{\Sigma} \cdot \int_{0}^{x} q_{\mathrm{w}} dx \cdot \left[\mu^{*} (i_{\mathrm{w}}^{*} - i_{\mathrm{w}}) \left(\frac{2}{\pi} \beta + 1 \right) \right]^{-1}, \tag{1}$$

where β – angle between flow and wall;

 μ^{*} – heat-carrier viscosity at temperature T*;

 ψ_{Σ} – general coefficient of the difference between the given heat exchange process and standard one.

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Update links to recent (last 3 years) sources and add analysis (2023-2025) of English-language publications from Scopus.

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REFERENCES (BSI):

ABSTRACT in Ukrainian:

Clear paragraph, The abstract should be at least 1800 symbols without spaces, font - 10 pt., Times New Roman, justified alignment, Italic, 1 line spacing, left indent – 7.5mm.

Key words.

AUTHORS' INFORMATION:

Information about each author of the contribution article. The information should be in the original language of paper and in Ukrainian.

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