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Type The Title Of Your Article Here, Capitalize Each Word. The Title Should Be Concise, Descriptive, And Contain The Keywords Or Key Phrases. Search Engines Assume That The Title Contains All Of The Important Words That Describe The Topic Of The Manuscript

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Abstract (10 bold)

All articles must contain an abstract. The abstract text should be formatted using 10-point Cambria at 1.0 paragraph space and justify alignment. The abstract should be concisely written and must comprise the purpose, design/methodology/approach, and findings of the research. The abstract is not a part of the text and should be complete in itself; no table numbers, figure numbers, references or displayed mathematical expressions should be included. The words in the abstract should not exceed 300 words in a single paragraph. Since contemporary information-retrieval systems rely heavily on the content of titles and abstracts to identify relevant articles in literature searches, great care should be taken in constructing both.

Keywords: (maximum five keywords) (sorted alphabetically) (separated by a semicolon ;)

1. Introduction

The introduction should provide a clear statement of the problem and enough background information. The objectives of the study should be clearly emphasized at the end of the introduction or in a separate section. The article should be between 6000 and 8000 words in length (including tables, references, figure captions, footnotes, and endnotes). Organization and citation of the bibliography are made in IEEE style in sign [1] and so on. The terms in foreign languages are written italic (italic).

1.1 General Format for Writing Articles

Articles are written on A4 page size with Top margin: 25 mm; Left margin: 20 mm; Bottom margin: 25 mm; Right margin: 20mm. Cambria font with size 12 pt for article titles and 10 pt for other than article titles. Spacing 1.15, After 6 pt, Before 0. Minimum 8 Pages and Maximum 12 pages. The content of the article is adapted to the IMRAD format (Introduction, materials and methods, Results, discussion + conclusion).

2. Materials and Methods

This chapter contains important research data, equipment used and research locations. The research method used is explained briefly (can be made in the form of a flow diagram). Please explain the new or modified method in detail.

2.1. Equation writing format

Each equation is written in the center of the column and given an equation sequence number written in brackets and placed at the end of the right margin. Equations must be written using the Equation Editor in Ms. Word. The following is an example of the equation writing format [1].

$$f(x) = a_0 + \sum_{n=1}^{\infty}\left(a_n \cos cos \frac{n\pi x}{L} + b_n \sin sin \frac{n\pi x}{L}\right) \quad (1)$$

3. Result and Discussion

In this section, it is explained the results of research and at the same time is given the comprehensive discussion. Results can be presented in figures, graphs, tables and others that make the reader understand easily. Compare your work to other work reported in the literature. In the discussion a clear presentation of the application of the research finding for business practice must be emphasized.

3.1. Table writing format

The table title is written in bold (**Table 1**. …..), and is placed at the top on the left side. Only the horizontal border appears. Every time you display a table there must be a reference in the narrative section, for example "...more clearly can be seen in Table 1".

Table 1. Mechanical properties of AISI 1006

No.	Mechanical properties	Metric
1.	Density	7,872 g/cc
2.	Hardness Vickers	98 VHN
3.	Ultimate Tensile Strength	330 MPa
4.	Yield Strength	285 MPa
5.	Elongation	20 %

3.2. Figure Writing Format

There are no fixed rules regarding the appearance of figures, but their essence must be clear and legible, not too big and not too small. Every time you display an image there must be a reference in the narrative section, for example "...more details can be seen in Figure 1". The figure title is placed in the bottom center of the figure.

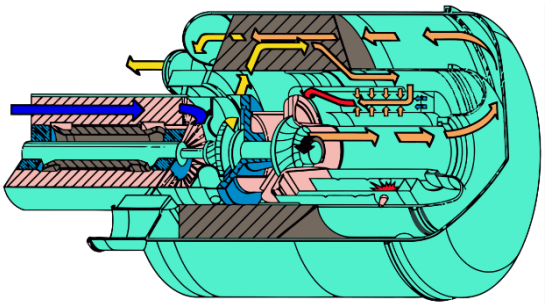


Figure 1. Gas turbine

3.3. Graphic Writing Format

There are no standard rules for the appearance of graphic images, but the essence must be clear and legible, not too big and not too small. Every time you display a graphic image there must be a reference in the narrative section, for example ". it can be seen more clearly in Figure 2", Graphic images are displayed without borders.

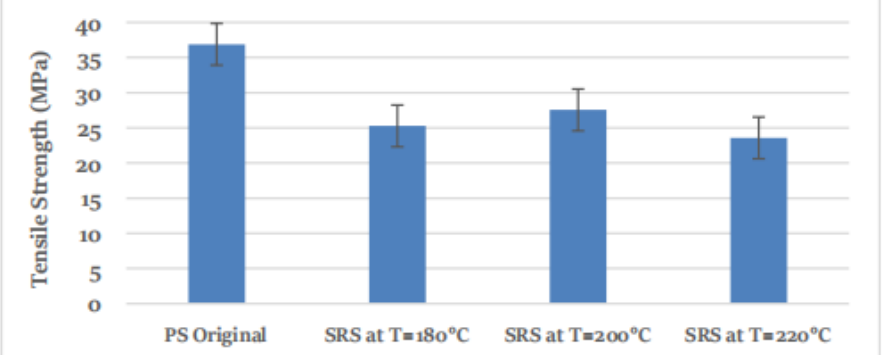


Figure 2. The comparison graph of tensile strength of original polystyrene and the recycled SRS

4. Conclusion

The main conclusions of the researched work should be presented. Provide a statement that what is expected, as stated in the "Introduction" chapter can ultimately result in "Results and Discussion" chapter, so there is compatibility. Moreover, it can also be added the prospect of the development of research results and application prospects of further studies into the next (based on result and discussion).

Acknowledgements (Optional)

This research was supported/partially supported by [Name of Foundation, Grant maker, Donor]. We thank our colleagues from [Name of the supporting institution] who provided insight and expertise that greatly assisted the research, although they may not agree with all of the interpretations/conclusions of this paper.

References

Reference statements in the text should be presented in numerical order and should be written in square brackets, such as [1, 5] (Vancouver style). References can be taken from published journals, books, patents, textbooks and websites. It is recommended to prepare a bibliography using a reference management application such as Mendeley, Zotero, End Note or others. The minimum number of references is **10 references**. The writing format can be seen as follows:

How to write literature in the form of a book

[1] Oliviero, Andrew and Woodward, Bill, "Cable Design" in Cabling The Complete Guide To Copper and Fiber Optic Networking, 4th ed. United State of America : Wiley Publishing, Inc, 2009. pp. 19 – 33.

How to write literature in the form of a scientific journal

[2] L. A. N. Wibawa, "Desain Dan Analisis Tegangan Struktur Crane Kapasitas 10 Ton Menggunakan Metode Elemen Hingga," J. Muara Sains, Teknol. Kedokt. dan Ilmu Kesehatan vol. 4, no. 2, p. 201, 2020, doi: 10.24912/jmstkik.v4i2.700

How to write literature in the form of seminar proceedings

[3] M. Harika, S. Rahmadika, and D. R. Ramdania, "Blockchain technology for managing an architectural model of decentralized medical record," in Journal of Physics: Conference Series, 2019, vol. 1402, no. 7, doi: 10.1088/1742-6596/1402/7/077027.

How to write literature in the form of a thesis/thesis/dissertation

[4] Marianne, Angela. (2013), "Struktur Modal dan Profitabilitas pada Perusahaan Garmen Busana" (Skripsi Sarjana, Universitas Persada).

How to write literature in the form of a patent

[5] Larkins, E.T., Thomas, B.S., Fetter, D.S., Cosmetics prosthetic hand. United States; US2561383A, 1947.

How to write literature in the form of articles on a website

[6] Flower, R. (2015, June 1). How a simple formula for resolving problems and conflict can change your reality. Pick The Brain. http://www.pickthebrain.com/blog/how-a-simple-formula-for-resolving-problems-and-conflict-can-change-your-reality/ (Diakses tanggal 22 januari 2022)