



# THE INDIAN INSTITUTE OF WELDING

(A Member Society of The International Institute of Welding)

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## AUTHOR GUIDELINE INDIAN WELDING JOURNAL (ISSN 0046-9092)

### INTRODUCTION

Indian Welding Journal (IWJ) (ISSN 0046-9092) is the official journal of the Indian Institute of Welding (IIW-India) being published quarterly since 1968. Articles published in it are indexed by Indian Citation Index, EBSCO-USA, Crossref-USA, i-Scholar, and j-Gate. DOI (Digital Object Identifier) is assigned to each research article for ease of citation. This journal includes selected technical articles published in Welding Journal of American Welding Society.

Articles are invited in the broad areas of welding, joining and cutting for publication in the IWJ as per the following categories:

- a) Original papers
- b) Conference papers (For journal special issues, etc.)
- c) Critical assessments / Reviews
- d) Case studies / Application areas
- e) Short articles under the Column, 'Tit Bit in Welding' highlighting industrial practices/ new development, etc.

There is no page charges, and articles are published free of any cost.

### SUBMISSION OF AN ARTICLE

An article is to be submitted to the Chief Editor with a forwarding letter along with the Copyright Declaration Form duly filled-in by email according to the following guideline:

## **TITLE PAGE**

The title page should include:

A concise and informative title

The name(s) of the author(s)

ORCID number of author(s)

The affiliation(s) and address(es) of the authors

The e-mail address, telephone/ mobile number of the corresponding author

## **ABSTRACT**

An abstract should be of 150 to 250 words and it should not contain any undefined abbreviations or unspecified references.

## **KEYWORDS**

Four to six keywords should be included.

## **MAIN MANUSCRIPT**

### **Text Formatting**

Manuscripts should be submitted in editable Word files as well as in PDF version.

### **Margins and Spacing**

The top, bottom, left, and right margins should be kept one inch each. The text of the paper should be single-spaced and fully justified in 11-point Arial font in single column format. Leave one line space between paragraphs, but do not indent the first line of a new paragraph. Page numbers should be centered at the bottom. Insert a line space after the final paragraph in a section.

First level heading should be consequently numbered like 1., 2., etc., left justified, all caps and bold. Insert one line space before and after a first level heading.

Second level heading should be numbered consequently like 1.1., 1.2., 2.1., 2.2., etc., left justified, with running letter and bold, with one line space above it.

The heading of Abstract, Appendix and References are to be all caps, 11-point, bold, and centered, with two line spaces above, and one below.

## **Figures and Tables**

Figures and tables should appear close to their first citation inside the text. Each table or figure should be centered. Each table and each figure should have centered titles that should be self explanatory. Table titles should go above the table and figure captions below the figure. Leave one line space between the title and the table or figure. Figures and tables are to be numbered consequently. Refer these inside the text as Table 1 or Fig. 1, etc. In addition, each figure should be given as separate file(s), naming the file as Fig. 1, Fig. 2, etc. Figures (including photographs, line drawing, etc.) must be clear and reproducible.

## **REFERENCES**

### **Citation**

The list of references should only include works that are cited in the text and that have been published or accepted for publication. Reference citations in the text should be identified by numbers in square brackets. Some examples:

The effect has been widely studied [1-5]. The same results were observed by Reddy et al. [6]. Example:

[1] Badheka VJ and Albert SK (2009); Improving the weld penetration by application of oxide coating in GTAW of P91 steel, Proc. Nat. Weld. Sem., Kolkata, India, p.18.

[2] Sabiruddin K, Das S and Bhattacharya A (2009); Application of the analytic hierarchy process for optimization of process parameters in GMAW, Indian Welding J., 42(1), pp.38-46.

## **APPENDIX AND ACKNOWLEDGEMENT**

Appendices, if needed absolutely, should be placed after references section. Uses of appendices are not encouraged, in general. Acknowledgment, appendices, etc., if any, may follow the References section.

## **PEER REVIEW PROCESS**

Manuscripts of contributed articles submitted under each category will be double-blind peer reviewed. Author(s) will be communicated with the review results, and

if needed, author(s) will be required to incorporate necessary changes in the manuscript for final acceptance.

## **PLAGIARISM CHECKING**

All the contributed articles are plagiarism checked by Crossref system powered by iThenticate. A maximum of 10% similarity content will be allowed to a research paper for publishing in the IWJ.

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