

Paper size: A4 (210 * 297 mm or 8.27 * 11.69")
Orientation: Portrait **Printing:** Laser printing
Margins: Top – 26mm (1.0"), Bottom – 45mm (1.8"), Left – 30mm (1.2"), Right – 20mm (0.8")

Title: Arial
14,
Bold, 1.5
line

Authors: Arial,
12, Bold,
centered
Affiliation: Arial,

Arial 9,
Paragraph
indenting L: 0.6"

Instructions for Preparation and submission of Paper for International Conference on Investment Casting, 2010

¹ B. Mondal, H. Chattopadhyay, and P. Dutta *

Centre for Advanced Materials Processing
Central Mechanical Engineering Research Institute,
Contact Address: M.G. Avenue, Durgapur- 713 209, India
¹Corresponding Author, E-mail: bnmondal@hotmail.com, icic-2010@cmeri.res.in

Abstract: - The following instructions give the guidelines to prepare a paper to be included in the proceedings of the International Conference on Investment Casting (ICIC- 2010). Papers should be in accordance with the style and format given in these instructions. Abstract should not exceed 120 words.

Keywords: *Proceedings, ICIC- 2010, CMERI, Durgapur (Provide 3 to 5 key words).*

Text in Two equal Columns – 3" (each) –

4 Blank lines
with 12 font size
from the top

2 Blank lines
with 10 font size

1 Blank line
with 10 font size

2 Blank lines
with 10 font size

1 Blank line
with 9 font size

2 Blank lines
with 10 font size

Heading:
Times
New
Roman
10, Bold,
All caps
**Sub-
Heading:**
Times
New
Roman,
10, Bold
Text:
Times
New
Roman
10,
Justified
**Line
spacing:**

1. INTRODUCTION 1.1 General Information

This text is written in the format required to prepare the paper for the International Conference on Investment Casting (ICIC- 2010) to be held at CMERI, M.G. Avenue, Durgapur, West Bengal, India during January 22- 24, 2010. The paper should be prepared using this document which contains the necessary formats, styles and layouts and then it should be uploaded through the conference website (www.ics-india.org/icic)

One hard copy of the paper prepared strictly following these instructions should be sent to the following address by Speed post/Airmail/Courier.

Dr. BN Mondal
Convener & Organizing Secretary,
International Conference on Investment
Casting (ICIC- 2010),
Centre for Advanced Materials Processing,
Central Mechanical Engineering Research
Institute (CMERI), Durgapur- 713 209, India.
Email: bnmondal@hotmail.com,
icic-2010@cmeri.res.in

Manuscripts previously submitted or accepted elsewhere for publication must not be submitted. The paper if selected should be presented at least by any

one of the author(s) at the conference. To this effect, a declaration form and certificate of attendance should be submitted by the authors together with the manuscript. The format for declaration form and certificate of attendance can be downloaded from the conference website.

All submitted manuscripts must meet technical standards in addition to length and format restrictions. Then they will undergo double blind peer review process before acceptance. Acceptance of the paper will be intimated by October 31, 2010. They also must meet technical standards in addition to length and format restrictions. Papers delayed unduly due to the author's non-adherence to schedules or non- observance of the format will not be included in the proceedings.

The abstract of full papers accepted for oral presentation / poster presentation will be included in the proceedings subject to the condition that at least one of the author register for the conference. Few selected papers will be considered for publication in the Journals of International repute.

2. MANUSCRIPT

Details regarding page formatting and typing are given in this page and these instructions are typed in the same format that is to be used for preparing the

manuscript. Use single space for all text except for the title. Give one blank line after heading/ sub-heading and between paragraphs. After the author's name and affiliations give the e-mail address. **Do not type the page numbers in the text.**

3. EQUATIONS AND SYMBOLS

Equations are to be typed using an equation editor. When numbering the equations, enclose the number in round brackets and place it flush with the right-hand margin of the column.

$$ax + by + cz - d = 0 \quad (1)$$

4. ILLUSTRATIONS

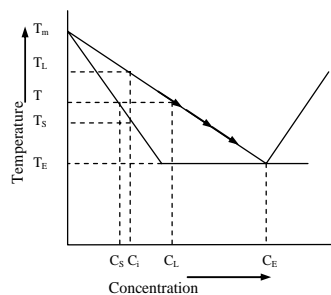


Fig. 3: A Schematic phase diagram showing the solute enrichment in the remaining liquid during solidification

4.1 Figures and Photographs

- i. Line drawings and black and white photographs must be placed as close to their first reference in the text as far as possible.
- ii. All line drawings are to be directly brought into the text or scanned into the text.

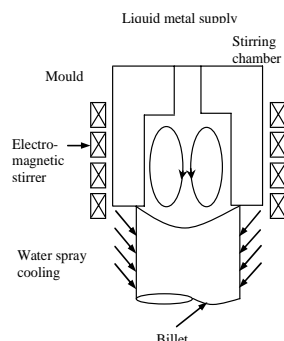


Fig. 1: Schematic diagram of an electromagnetic stirring system

Black and white photographs are to be scanned and included in the text. No color reproduction is possible.

4.2 Tables

Direct type written tables are recommended. In case of large tables, full page width can be used. This is also valid for photographs and figures. Centre the captions above the table.

Table 1. Title of table, centered, subsequent text indented, times new roman 10, single line spacing

Process	Temper	UTS MPa	Elongation %
356-PM	As-cast	189	8
356-PM	T6	280	10
356-SSF	T6	300	12

5. REFERENCES

List and number all references, in the sequence as they appear in the text, at the end of the paper as per the examples shown below. When referring to them in the text, type the corresponding reference number in square brackets [1]. The sequencing is as follows: Author name and Initials (bold), Name of article, Journal name, Year of publication, Volume, Pages. In case of Textbooks follow the format given for Ref.2.

1. **M.C. Flemings**, "Behaviour of metal alloys in the semisolid state", *Met. Trans.* 22B (1991) 269-293.
2. **D.B. Spencer, R. Mehrabian, M.C. Flemings**, "Theoretical behavior of Sn-15 pct Pb in crystallization range", *Met. Trans.* 3, 1972, 1925-1932.
3. **C. Vives**, "Elaboration of semisolid alloys by means of new rheocasting processes", *Met. and Mat. Trans. B* 23B, 1992, 189-206.