

Guide for Authors

Materials Science and Engineering Technology provides fundamental and practical information for those concerned with materials development, manufacture, and testing. Both technical and economic aspects are taken into consideration in order to facilitate choosing the material that best suits the purpose at hand. Review articles summarize new developments and offer fresh insight into the various aspects of the discipline. Recent results regarding material selection, use and testing are described in original articles, which also deal with failure treatment and investigation. Abstracts of new publications from other journals as well as lectures presented at meetings and reports about forthcoming events round off the journal.

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Authors of all articles will receive immediate acknowledgement of receipt of their manuscript. All contributions are subject to refereeing and/or assessment by the editors and/or the International Advisory Board.

A CD (or E-mail) containing the *text*, *references*, *figure captions*, and *tables* should be sent to the editor upon notification of acceptance of a manuscript for publication. The version on the CD should be the revised version, if applicable. The software and hardware used should be specified (including the number of version of the word-processing program). Please also save the text file in RTF format. **Figures** should be supplied in electronic form if possible (CD) in addition to the original printouts, saved using the software they were created in and also as PNG, TIF or JPG files in high quality if possible.

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Title	English/German	German/English
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Abstracts should be approximately 15 lines in length

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Journals

[1] A. Leng, H. Streckel, M. Stratmann, *Corr. Sci.* **1999**, *41*, 547.

[2] P. Colombari, *J. Mater. Res.* **1998**, *13*, 803.

Patents

[3] B.R. Ezzel, W.P. Carl, W.A. Mod, *US Patent 4 330 654*, **1982**.

Conferences

[4] B. Elsener, M. Büchler, H. Böhni, presented at *EUROCORR’99*, Aachen, Germany, August 29 – September, **1999**, pp. 1-6.

Theses

[5] E.B. Samone, *Ph.D. Thesis*, RWTH Aachen, Germany, **1978**.

Books

[6] P.T. Kolepp, *Modern Engineering*, Harbour Scientific Press, London, Tokyo **1991**.

Tables should be subdivided by three horizontal lines only (two marking the header, one at the base). Footnotes in tables are denoted [a], [b], [c], etc.

Abbreviations: Only generally known abbreviations should be used (e.g. PVC, PTFE, PE etc.). Terms frequently used in the paper may be abbreviated but must be explained (e.g. stress corrosion cracking = SCC).

Trade names should be used only once, giving composition and type of material, respectively, and then be replaced by more general terms (e.g. Hastelloy B = NiMo alloy, Teflon = PTFE).

Do not use **chemical symbols** or elements and compounds in the text (e.g. do not use HCl for hydrochloric acid). **Formulas** of chemical reactions should be written on separate lines and numbered, numbers in round brackets.

Terminology: Due attention should be paid to applicable standards (e.g. ISO, CEN, DIN, BS, ASTM).

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Structure of text

A typical structure of the text is:

Titel, abstract, introduction, state of the art, aim of the investigations, materials and experimental details, results, summary, references

Editorial office of
Materialwissenschaft und Werkstofftechnik
Materials Science and Engineering Technology
Darmstadt, *Mai* 2011

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