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The editorial process

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At this stage, an electronic version of the manuscript in one of the following formats is required: Word, RTF, TeX or LaTeX for the text; EPS, TIF or JPG formats for the figures (in high resolution, > 300 dpi).

The publication of the article is free of charge.

Style Guide

The manuscript should be presented as follows: title page, which should be concise but explicit, surname and forenames (in full) of each author, abstract (between 150 and 200 words) and keywords (up to five), nomenclature (if need be), introduction, materials and methods, results, discussion, acknowledgments, references, figure legends, tables, figures and finally, annexes. Section headings should be numbered following the international numbering system (1., 1.1., 1.1.1., etc.). Punctuation characteristics of the English language should be used (semi-colons, colons, question marks and exclamation marks are never preceded by a space in English). Abbreviations should be punctuated. There is no space between opening and closing brackets and the following and preceding words. Uppercase letters should be accented; small capitals should not be used. The publication of the Metallurgical Research and Technology publishes Short Communication

that is contribution deserving priority in publication as for particular urgency and scientific importance. The work reported needs to be technically sound, innovative and significantly unique, advancing the state of the art. If you submit your article as a Short Communication, it is important to provide a very concise statement indicating the novelty, the outstanding and significant aspects of your work and to explain why priority handling is needed. The editorial committee reserves the decision to consider a submission a Short Communication. The length of a Short Communication should not exceed approximately 4 printed journal pages (about 4000 characters for a text, 2500 with a picture).

Equations and Numbers

Equations that are referred to in the text should be numbered with the number on the right-hand side and should be numbered sequentially throughout the text (i.e., (1), (2), (3)). Do not add punctuation at the end. Be careful to make a clear distinction between the figure zero (0) and the letter O, the figure one (1) and the letter l, the Roman letter v and the Greek letter nu (ν). It is important to distinguish between $\ln (= \log_e)$ and $\lg (= \log_{10})$.

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Each figure and table should be cited in the text. Figures should be numbered sequentially - "Figure 1", "Figure 2" - and should be cited in the text as "Figure 1", "Figure 2" and (Fig. 1), (Fig. 2) in brackets. Each figure and table should have a brief caption describing it. Captions should be placed below the figure and at the top of the table.

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By default, figures appear in colour in the electronic version but they are published in black and white in the paper version of the journal.

References

It is important to confirm the accuracy of bibliographic information in references. Hyperlinks will be programmed to enable readers to jump directly to the material cited.

References should be cited in the text by placing sequential numbers in brackets (for example, [1], [2,5,7], [8–10]). They should be numbered in the order in which they are cited. The reference list comes at the end of an article and consists of an *unnumbered* "References" section containing references sorted according to the following referencing style:

Journals (all authors should be cited)

- [1] J. Zhang, S. Hiromoto, T. Yamazaki, J. Niu, H. Huang, G. Jia, H. Li, W. Ding, G. Yuan, Effect of macrophages on in vitro corrosion behavior of magnesium alloy, *J. Biomed. Mat. Res. A* **104**, 2476 (2016)

Books or Theses

- [2] M.N. Ozisik, Radiative transfer and interactions with conduction and convection, John Wiley and Sons, New York, 1973
[3] P. Sebastian, Analyse de réseaux de transferts : application à l'expertise de séchoirs. Thèse, Université Bordeaux I, 1992

Proceedings

- [4] Bougeard D., Vermeulen J.-P., Baudoin B., Spatial resolution enhancement of an IR system by image restoration techniques, in : Balageas D., Busse G., Carlomagno G.M. (eds.), Proceedings of Quantitative Infrared Thermography QIRT 94 (Eurotherm Seminar 42), EDP Sciences, Paris, France, 1995, pp. 3-6

Annexes and Electronic-only material Use appendices if vital to the understanding of complex formulae and in this case, treat them as normal sections. If there are equations, they should be numbered separately from those in the main text as (A.1), (A.2), etc. We encourage authors to submit multimedia attachments to enhance the online versions of published articles (animations or supplementary data such as data files, tables of extra information or extra figures, programs, etc.). For more information on the submission of this material (file requirements, etc.), please contact the Production Office.

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