



The second European Conference on the Structural Integrity of Additively Manufactured
Materials

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First Author^a, Second Author^b, Third Author^{a,b,*}

^aFirst affiliation, Address, City and Postcode, Country

^bSecond affiliation, Address, City and Postcode, Country

Abstract

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* Corresponding author. Tel.: +0-000-000-0000 ; fax: +0-000-000-0000 .

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And an entry	1	2
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Fig. 1. (a) first picture; (b) second picture.

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$$\rho = \frac{\bar{E}}{J_c(T = \text{const.}) \cdot \left(P \cdot \left(\frac{\bar{E}}{E_c} \right)^m + (1 - P) \right)} \quad (1)$$

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A.1. Example of a sub-heading within an appendix

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References

- Clark, T., Woodley, R., De Halas, D., 1962. Gas-Graphite Systems, in “*Nuclear Graphite*”. In: Nightingale, R. (Ed.). Academic Press, New York, pp. 387.
- Deal, B., Grove, A., 1965. General Relationship for the Thermal Oxidation of Silicon. *Journal of Applied Physics* 36, 37–70.
- Deep-Burn Project: Annual Report for 2009, Idaho National Laboratory, Sept. 2009.
- Fachinger, J., den Exter, M., Grambow, B., Holgerson, S., Landesmann, C., Titov, M., Podruhzina, T., 2004. Behavior of spent HTR fuel elements in aquatic phases of repository host rock formations, 2nd International Topical Meeting on High Temperature Reactor Technology. Beijing, China, paper #B08.
- Fachinger, J., 2006. Behavior of HTR Fuel Elements in Aquatic Phases of Repository Host Rock Formations. *Nuclear Engineering & Design* 236, 54.

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