
REFERENCES

B.W. Chua, L. Lu, M.O. Lai, G.H.L. Wong, "Investigation of complex additives on the microstructure and properties of low-temperature sintered PZT using the Taguchi method" *Journal of Alloys and Compounds* (2005) pp 303–310

C.H. Ji, N.H. Loh, K.A. Khor, S.B. Tor, "Sintering study of 316L stainless steel metal injection molding parts using Taguchi method: final density" *Journal of Material Science and Engineering*, (2001) pp 74-82.

D.E Clark and W.H Sutton (1996), *Annu. Rev. Material Science*, **26**, pp 299-331.

E. Breval, J.P. Cheng, D.K. Agrawal, P. Gigl, M. Dennis, R. Roy, A.J. Papworth, "Comparison between microwave and conventional sintering of WC/Co composites" *Journal of Materials Science and Engineering*" (2005) pp 285-295

F. Meng, "Influence of sintering temperature on semi-conductivity and nonlinear electrical properties of TiO₂-based varistor ceramics" *Journal of Materials Science and Engineering* (2005) pp 77-80

F. Yusof, M. Hameedullah and M. Hamdi, " Optimization of Control Parameters for Self-Lubricating Characteristics in a Tin Base Composite" *3rd National Technical Postgraduate Symposium*, Kuala Lumpur, December 15-16, 2004, pp 22-28

F. Yusof and M. Hameedullah, "Preliminary Investigations on the Development of Self-lubricating Bearings in Tin base Alloys", *Proceedings of International Conference on Advanced Manufacturing Technology(ICAMT 2004)*, Kuala Lumpur, pp 844-850, 2004

G.B. Kiat (2005), *Microwave Sintering of Tin Base Alloys and Composites* B.Eng. Thesis, University of Malaya, Malaysia, 2003.

G. Sethi, A. Upadhyaya and D. Agrawal (2003), Microwave and Conventional Sintering of Premixed and Prealloyed Cu-12Sn Bronze, *Science of Sintering*, **35**, pp 49-65

<http://www.azom.com>

<http://www.ipm.virginia.edu/process/PVD/Pubs/thesis4/chapter2.pdf>

<http://www.Key-to-Metals.com>

<http://www.metal-powder.net>

<http://www.organische-chemie.ch/OC/Fokus/Juni3-2003.htm>

http://www.pueschner.com/engl/basics/phys_basics.html

http://www.staffs.ac.uk/schools/engineering_and_technology/downlevel/research/research_students/peter_wardle.htm

J.D Katz (1992), *Annu. Rev. Material Science*, **22**, pp 153-170.

J.P Schaffer, A. Saxena, S.D. Antolovich, T.H Sanders, Jr. . S.B Warner (1999). *The science and Design of Engineering Materials*, The McGraw-Hill Companies Inc. International Editions

K. Rodiger, K. Dreyer, T. Gerdes and M. Willert-Porada (1998), *Microwave Sintering of Hardmetals*, *International Journal of Refractory Metals and Hard Materials*, **16**, pp 409-416.

M. Hameedullah and Suzy Aida, "Some Characteristics of Tin Base Metal-Metal Matrix Composites for Bearing Application", Accepted for Oral Presentation and Publication in *Conference Proceedings of the 3rd International Conference on Advanced Materials Processing(ICAMP-3)*. Melbourne, 2004.

Mohd Shahir, *Investigating the methods of improving the porosity of tin base sintered bearing alloy*, B.Eng. Thesis, University of Malaya, Malaysia, 2003.

M. Wilhelm, S. Werdenich, W. Wruss, "Influence of resin content and compaction pressure on the mechanical properties of SiC-Si composites with sub-micron SiC microstructure" *Journal of the European Ceramic Society* (2001) pp 981-990

Powder Metallurgy Literature Review, 2000

Pozar, David M. (1990) Microwave Engineering, Addison-Wesley Publishing Company

R.F. Schiffman(1995), Ceram. Trans., 59, pp 7-17.

R.M German (1994), Powder Metallurgy Science, 2nd edition, Published by Metal Powder Industries Federation.

R. Roy, D.K. Agrawal, J.P Cheng and M. Mathis (1997) Ceram. Trans., **80**, pp 3-26

Scott, Allan W. (1993) Understanding Microwaves, John Wiley & Sons, Inc

Suzy Aida, *Effect of Ammonium Carbonate on Porosity in Tin Base Materials*, B.Eng. Thesis, University of Malaya, Malaysia, 2004.

Suzy Aida, M. Fadzil and M.Hameedullah, "Effect of Ammonium Carbonate on Porosity of Tin Based Bearing-Alloys", Accepted for Oral Presentation and Publication in *Proceedings of the 2004 International Mechanical Engineering Conference and Exposition (IMECE)*, Kuwait, December 5-8, 2004

S.T. Kim, M.S. Park, and H.M. Kim, "Systematic approach for the evaluation of the optimal fabrication conditions of a H₂S gas sensor with Taguchi method" *Journal of Sensor and Actuators*, vol. 102, (2004) pp 253-260.

Sung, H.P. (1996) Robust Design and Analysis for Quality Engineering, 1st ed. London: Chapman and Hall

Upadhyaya, G.S (1997) Powder Metallurgy Technology, Cambridge International Science Publishing

Upadhyaya, D. Sarathy, G. Wagner, "Advances in sintering of hard metals" *Journal of Materials and Design* (2001) pp 499-506

W.H Sutton (1992), Mater. Res. Soc. Symp. Proc., **269**, pp 3-19.

W.H Sutton (1989), Am. Ceram. Soc. Bull., **68**, (2), pp 376-386.
