

## DAFTAR PUSTAKA

- Amin, K. E., 2000, Fracture Toughness, Engineered Materials Handbook Ceramics and Glasses, ASM International, Material Park, Vol.4, USA
- Barsoum, M.W., 1997, Fundamental of Ceramics, Mc Graw-Hill Book Co New York
- Basu, B., 2005, Toughening of Yttria-Stabilized Tetragonal Zirconia Ceramics, Maney, Kanpur, INDIA
- Boukamp, B.A., Raming, T.P., Winnubust, A.J.A. dan Verweij, H., 2002, *Electrochemical characterisation of 3Y-TZP-Fe<sub>2</sub>O<sub>3</sub> composite.*, University of Twente
- Brown, A.J., Bultitude, J., Lawson, J.M., Winbow, H.D., Witek, S., 2000, Raw Material, Engineered Materials Handbook Ceramics and Glasses, ASM International, Material Park, Vol.4, USA
- Callister, W.D., 1997, Material Science and Engineering an Introduction, Fourth Edition, Jhon Wiley & Sons, New York
- German, R.M., 1994, Powder Metallurgy Science, Metal Powder Industries Federation, Princeton New Jersey
- Gibson, R.F., 1994, Principles of Composite Material Mechanics, Mc Graw-Hill Book Co New York.
- Goodfellow Cambridge Limited, 2011, Material Properties (<http://www.goodfellow.com>), diakses pada tanggal : 12 Maret, 2011)
- Green, D.J., 1998, An Introduction to the Mechanical Properties of Ceramics Cambridge University Press
- Greenwood, N.N., A, Earnshaw., 1984, Chemistry of the Elements, Pergamon Press
- Kelly, R.J. dan Isabelle D., 2008, *Stabilized Zirconia as a Structural Ceramic*, Journal of dental materials Vol. 24: p289–298
- Mendy, D., 2008, *Mullite Matrix Composites Reinforced with Tetragonal Zirconia Polycrystal Stabilized with 3% mole of Yttria (3Y-TZP)*, Thesis, Universitas Gadjah Mada, Yogyakarta, Indonesia

- Moraes, M.C.C.S.B., Elias, C.N., Filho, J.D., Oliveira, L.G., 2004, *Mechanical Properties of Alumina-Zirconia Composites for Ceramics Abutments*, *Material Research*, vol. 7, N<sup>o</sup> 4
- Paulus, A., 2010, Pengaruh Tekanan Kompaksi dan Waktu Penahanan Temperatur Sintering terhadap Sifat Magnetik dan Kekerasan Pada Pembuatan Iron Soft Magnetic dari Serbuk Besi, Institut Teknologi Sepuluh November, Surabaya, Indonesia
- Reed, J.S., 1995, *Principles of Ceramics Processing*, Jhon Willey & Sons, New York
- Ryshkewitch, E. 1985, *Oxide Ceramics*, Academic Press, New York
- <http://rruff.geo.arizona.edu/AMS/minerals/Hematite>
- Somiya, S., 1989, *Advanced Technical Ceramics*, Academic Press Inc, Tokyo
- Stevens, R., 2000, *Engineered Materials Handbook Ceramics and Glasses*, ASM International, Material Park, Vol.4, USA
- Strecker, K., Ribeiro, S., Hoffman, M.J., 2005, Fracture Toughness Measurement of LPS-SiC: A Comparison of The Indentor Technique and SEVNB Method, *Material Research*, vol. 8 N<sup>o</sup> 2
- Okafor, E.G. dan Aigbodion V.S., 2010, “*Effect of Zircon Silicate Reinforcements on the Microstructure and Properties of as Cast Al-4.5Cu Matrix Particulate Composites Synthesized via Squeeze Cast Route*”, *Journal Tribology in industry* Vol. 32 (No. 2)
- Tuan, W.H., Chen, T.C., Cheng, C.H., dan Kuo, P.S., 2002, *Mechanical Properties of Al<sub>2</sub>O<sub>3</sub>/ZrO<sub>2</sub> Composites*, *Journal of The European Ceramics Society*, vol. 22, issue 16, pp 2827-2833
- Van Vlack, L.H., 1985, *Elements of Material Science and Engineering*, Addison-Wesley Publishing Company, New York
- Valenzuela, R., 1995, *Magnetic Ceramics*, Cambridge University Press, New York