

## DAFTAR PUSTAKA

- [1] <http://www.klikunic.com/2010/04/kereta-api-bergigi-hanya-di-indonesia.html> & <http://yefrichan.wordpress.com/category/elemen-mesin/page/5.html> (28 Oktober 2011).
- [2] Jamari, J. (2006). *Running-in of Rolling Contacts*. PhD Thesis, University of Twente, Zutphen, The Netherlands.
- [3] Almen, J.O. (1950). in *Mechanical Wear* (ed J.T. Burwell), American Society for Metals, pp. 229–288.
- [4] Glossary of terms and definitions in the field of friction, wear and lubrication, Research Group on Wear of Engineering Materials, Organisation for Economic Co-operation and Development, (1969). Reprinted in *Wear Control Handbook* (eds M.B. Peterson and W.O. Winer), American Society of Mechanical Engineers, 1980, pp. 1143–1303.
- [5] Zum Gahr, K.H. (1987). ‘*Microstructure and Wear of Materials*’, Tribology Series, Elsevier, Amsterdam, pp. 132–148.
- [6] Hokkirigawa, K. and Kato, K. (1989). ‘*Theoretical Estimation of Abrasive Wear Resistance Based on Microscopic Wear Mechanism*’, *Wear of Materials* (ed K.C. Ludema), ASME, New York, pp. 1–8.
- [7] Stachowiak, G.W. (2005). *Wear–Materials, Mechanisms And Practice*. John Wiley & Sons, Ltd., West Sussex, England.
- [8] Buckley, D.H. (1981). *Surface effects in adhesion, friction, wear and lubrication*. Elsevier, Amsterdam.
- [9] Kimura, Y. (1983). *Mechanisms of wear–the Present State of Our Understanding*, Transactions JSLE, Vol.28, pp. 709-714.
- [10] Blau, P. J. (2001). *The significance and the use of friction coefficient*. Tribology International, 34, 585-591.
- [11] Liu, R. & Li, D. Y. (2001). *Modification of archard's equation by taking account of elastic/pseudoelastic properties of materials*. Wear, 251, 956-964.
- [12] <http://redyfirmansyah.blogspot.com> [20 Oktober 2011].

- [13] Stolarski, TA, Tobe, S, “*Rolling Contacts*”, Professional Engineering Publishing Limited London and Bury St. Edmunds, UK (2000).
- [14] Anderson, S. (2006) *Wear Simulation*. Royal Institute of Technology (KTH), Stockholm, Sweden.
- [15] Archard, J. F. (1953). *Contact and rubbing of flat surfaces*. J. Appl. Phys., 24, 981-988.
- [16] Holm R. (1946). *Electric contacts*. Uppsala: Almqvist and Wiksells Boktryckeri AB.
- [17] Sarkar, A. D. (1980). *Friction and wear*. Academic Press, London.
- [18] Podra, P. & Andersson, S. (1999). *Simulating sliding wear with finite element method*. Tribol. Int., 32, 71-81.
- [19] Hegadekatte, V, dkk. (2008). *A predictive modeling scheme for wear in tribometers*. Elsevier. Amsterdam.
- [20] Kanavalli, B. (2006). “*Application of User Defined Subroutine UMESMOTION in ABAQUS for Simulating Dry Rolling/Sliding Wear*”, PhD Thesis, Royal Institute of Technology (KTH)
- [21] Abascal, R., Rodríguez- Tembleque, L. (2010). *A boundary element formulation for wear modeling on 3D contact and rolling-contact problems*. Elsevier, Amsterdam.
- [22] <http://atlas.cc.itu.edu.tr/mecit/um508e/Liu-pdf>. (28 September 2011).
- [23] Sonief, A.A. (2003). Diktat Metode Elemen Hingga. Fakultas Teknik-Jurusan Teknik Mesin Universitas Brawijaya, Malang.
- [24] ABAQUS. (2004). V 6.5-1. Hibbit, Karlsson and Sorensen Inc., Providence, RI, USA.

## LAMPIRAN

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