

DAFTAR PUSTAKA

- Ahad, N.A., Yin, S.T., Othman, A.R., dan Yaacob, C.H., 2011, Sensitivity of Normality Tests to Non-normal Data, *Sains Malaysiana*, vol. 40, no. 6, pp. 637-641.
- Badan Pusat Statistik Indoneisa, 2013, Jumlah Perusahaan Industri Besar Sedang Menurut SubSektor, 2008-2013 http://www.bps.go.id/tab_sub/view.php?tabel=1&daftar=1&id_subyek=09¬ab=2 diakses online 3 Oktober 2014.
- Chaffin, D.B., 1974, Human Strength Capability and Low Back Pain, *Journal of Occupational Medicine*, vol. 16, no. 4, pp. 248-254.
- Chaffin, D.B. dan Andersson, G., 1991, *Occupational Biomechanics*, John Wiley & Sons, New York.
- Chuan, T. K., Hartono, M. dan Kumar, N., 2010, Anthropometry of the Singaporean and Indonesian populations, *International Journal of Industrial Ergonomics*, vol. 40, pp. 757-766.
- Ford, L., Dettlerline, A., Ho, K., dan Cao, W., 2000, Gender and Height-Related Limits Of Muscle Strength In World Weightlifting Champions, *Journal of Applied Physiology*, vol. 89, no. 3, pp. 1061-1064.
- Fuster, V., Jerez A., Ortega, A., 1998, Anthropometry and Strength Relationship: Male-Female Differences, *Anthropologischer Anzeiger*, vol. 56, no. 1, pp. 49-56.
- Gallagher S., dan Bobick, T., 1997, Effects of Posture on Back Strength and Lifting Capacity, <http://www.cdc.gov/niosh/mining/UserFiles/works/pdfs/eamd3.pdf> diakses online 25 Mei 2015.
- Garg, A., 1976, *A metabolic rate prediction model for manual materials handling jobs*, Ph.D Dissertation, University of Michigan.
- Garg, A., Chaffin, D.B., dan Herrin, G.D., 1978, Prediction of Metabolic Rates for Manual Materials Handling Jobs, *American Industrial Hygiene Association Journal*, vol. 39, no. 8, pp. 661-674.
- Grandjean, E., 1993, *Fitting The Task To The Man, An Ergonomic Approach*, Taylor & Francis.

- Jager, M., dan Luttmann, A., 1999, Critical Survey on the Biomechanical Criterion in The NIOSH Method for The Design and Evaluation of Manual Lifting Tasks, *International Journal of Industrial Ergonomics*, vol. 23, pp. 331-337.
- Keytel, L.R, Goedecke, J.H., Noakes, T.D., Hiiloskorpi, H., Laukkanen, R., Merwe, L. dan Lambert, E.V., 2005, Prediction of Energy Expenditure from Heart Rate Monitoring During Submaximal Exercise, *Journal of Sports Sciences*, vol. 23, pp. 289-97.
- Lahad, A., Malter, A., Berg, A., dan Deyo, R., 1994, The effectiveness of Four Interventions of the Prevention Of Low Back Pain, *Journal of the American Medical Association*, vol. 272, 1286-1291.
- Levine, J., 2005, Measurement of Energy Expenditure, *Public Health Nutrition*, vol. 8, pp. 1123–1132.
- Li, K., Yu, R., Gao, Y., Maikala, dan R. Tsai, H., 2008, Physiological and Perceptual Responses in Male Chinese Workers Performing Combined Manual Materials Handling Tasks, *Industrial Ergonomics*, vol. 39, pp. 422–427.
- Maiti R., dan Ray, G.G., 2004, Determination of Maximum Acceptable Weight of Lift by Adult Indian Female Workers, *International Journal of Industrial Ergonomic*, vol. 34, pp. 483-495.
- Marabessy, R. S., 2012, Penentuan Maximum Acceptable Weight Limit (MAWL) dengan Menggunakan Pendekatan Fisiologi, *Jurnal ARIKA*, vol. 6, no. 1, pp. 39-46.
- Mital, A., 1984, Comprehensive Maximum Acceptable Weight of Lift Database for Regular & Hour Work Shifts, *Ergonomics*, vol. 27, no. 11, pp. 1127-1138.
- Montgomery, D.C., dan Runger., G.C., 2003, *Applied statistics and probability for engineers - 3rd ed.*, John Wiley & Sons, New York.
- Muslim, E., Nuraini, A.I., Puspasari, M.A., 2013, Analysis of Vertical Multiplier on Revised National Institute for Occupational Safety and Health (NIOSH) Lifting Equation for Male Workers in Indonesia Industry, *Advanced Engineering Forum*, vol.10, pp. 236-242.
- Nussbaum, M., Kari C., Reeves, B., dan Smith-Jackson, T., 2001, Strength Capabilities and Subjective Limits for Repetitive Manual Insertion Tasks, <http://scholar.lib.vt.edu/theses/available/etd08302001154013/unrestricted/ho pesfinalthesis.pdf> diakses online 25 Mei 2015.

- Ohtsuki, T., 1981, Decrease in Grip Strength Induced by Simultaneous Bilateral Exertion with Reference to Finger Strength, *Ergonomics*, vol. 24, no. 1, pp. 37-48.
- Pinheiro V., Oliveira E., Alves R., Esteves E., dan Bressan, J., 2011, Energy Expenditure: Components and Evaluation Methods, *Nutr Hosp.*, vol. 26, pp. 430-440.
- Potvin, R.J., 2014, Comparing the Revised NIOSH Lift Equation to the Psychophysical, Biomechanical and Physiological Criteria Used in Its Development, *International Journal of Industrial Ergonomics*, vol. 44, pp. 246-252.
- Poulsen, E., 1981, Back Muscle Strength and Weight Lifting Limit in Lifting Burden, *Spine*, vol. 6, pp. 73-75.
- Razali, N., dan Wah, B., 2011, Power Comparisons of Shapiro-Wilk, Kolmogorov-Smirnov, Lilliefors and Anderson-Darling Tests, *Journal of Statistical Modeling and Analytics*, vol. 2, pp. 21-33.
- Sanders, M.S., dan McCormik, E.J., 1992, *Human Factors in Engineering and Design*, 7th ed., Mc-Graw Hill, Singapore.
- Sinaki, M., Nwaogwugwu, N.C., Phillips, B.E., Mokri, M.P., 2001, Effect of Gender, Age, and Anthropometry on Axial and Appendicular Muscle Strength, *American Journal of Physical Medicine & Rehabilitation*, vol. 80, no. 5, pp. 330-338.
- Waters, T.R., Putz-Anderson V., Garg, A., dan Fine, L.J., 1993, Revised NIOSH Equation for Design and Evaluation of Manual Lifting Task, *Ergonomics*, vol. 36, no.7, pp. 749-776.
- Waters, T.R., Putz-Anderson V., Garg, A., dan Fine, L.J., 1994, *Applications Manual for the Revised Niosh Lift equation*, *Ergonomics*, U.S. Department Of Health And Human Services, Ohio.
- Wickens, C.D., Lee, J., Liu, Y., Becker, S.G., 2004, *An Introduction to Human Factors Engineering*, 2nd ed, Pearson Education International, New Jersey.
- Wirasada, D.A., 2015, Studi Penentuan Load Constant pada Niosh Lift Equation berdasarkan Kriteria Psikofisik dengan Menggunakan Subjek Mahasiswi Indonesia, *Skripsi*, Universitas Gadjah Mada.
- World Health Organization, 2005, Global Physical Activity Questionnaire (GPAQ),

http://www.who.int/chp/steps/resources/GPAQ_Analysis_Guide.pdf diakses online 31 Januari 2015.

Wu S-P., 1997, Maximum Acceptable Weight of Lift by Chinese Experienced Male Manual Handlers, *Applied Ergonomics*, vol. 28, no. 4, pp. 237-244.

Wu, S-P., 2003, Maximum Acceptable Weights for Asymmetric Lifting of Chinese Females, *Applied Ergonomics*, vol. 34, pp. 215–224.