

## DAFTAR PUSTAKA

- Antropometri Indonesia. (2016). *Rekap Data Antropometri Indonesia*. ([http://antropometriindonesia.org/index.php/detail/artikel/4/10/data\\_antropometri](http://antropometriindonesia.org/index.php/detail/artikel/4/10/data_antropometri). Diakses: Minggu, 14/2/2016 Pukul 15.54 wib).
- Bauer, David dan Robert Kowalski. *Effect of spinal immobilization devices on pulmonary function in the healthy, nonsmoking man*. Michigan: Royal Oak.
- Chaffin., et al. (1991). Second Edition. *Occupational Biomechanics*. New York : John Wiley & Sons.Inc.
- Chan, Dennis., et al. (1994). *The effect of spinal immobilization on healthy volunteers*. Los Angeles: University of Southern California Medical Center.
- Contini, R., Drill, R., 1966. *Body Segment Parameter: A Survey of Measurement Techniques*. New York : N. Y. Univ.School of Engineering and Science
- European Society for Emergency Medicine EUSEM. (2008) Policy statements [online]. [http://www.eusem.org/Pages/About\\_EuSEM/Policy\\_Statements/Policy\\_Statements.html](http://www.eusem.org/Pages/About_EuSEM/Policy_Statements/Policy_Statements.html), Diakses pada tanggal 24/2/2015 pukul 20:30 wib).
- Exa, Vebry. (2015). *Pengertian Analytic Hierarchy Process (AHP)* [online]. <http://vebryexa.com/pengertian-analytic-hierarchy-process-ahp.html/2015>. Diakses pada tanggal 20 Oktober 2015, pukul 02.16 wib)
- Gabriel. J. F. (1996). *Fisika Kedokteran*. Jakarta: EGC.
- Ginting, Rosnani. (2009). *Sistem Produksi*. Yogyakarta : Graha Ilmu.
- Hann, Anthony (2004). *NEANN Long Spinal Board : Training Manual*. Victoria: *Emergency Technologies*.
- Janko W., Bernroider, E. (2005) "*Multi-Criteria Decision Making: An Application Study of ELECTRE and TOPSIS*", [www.ai.wu-wien.ac.at/~bernroider/lehre/seminare/ws04/A7-TOPSIS-0107503.pdf](http://www.ai.wu-wien.ac.at/~bernroider/lehre/seminare/ws04/A7-TOPSIS-0107503.pdf).

Islami, Fikrah. (2016). *Penentuan Persyaratan Desain Long Spinal Board yang Ergonomis dengan Metode Pengembangan Desain Terintegrasi*. Padang: Universitas Andalas.

Kusumadewi, S., dkk. (2006). *Fuzzy Multiattribute Decision Making*. Jogjakarta: Graha Ilmu.

Kwan, Irene., Frances, Bunn. (2005). *Effects of prehospital spinal immobilization: a systematic review of randomized trials on healthy subjects*. United Kingdom: Prehos disaster medicine.

Learning Engineering. *What is Von Mises Stress*. (<http://learnengineering.org/2012/12/what-is-von-mises-stress.html>, Diakses: Minggu, 13/3/2016 Pukul 23:36 wib).

Libratama. (2012). *Faktor Keamanan (Safety Factor) dalam Perancangan Elemen Mesin*. (<http://libratama.com/faktor-keamanansafety-factor-dalam-perancangan-elemen-mesin/>. Diakses: Minggu, 13/3/2016 Pukul 23:36 wib).

North Carolina College of Emergency Physicians. (2013). *North Carolina College of Emergency Physicians Standards Procedure (Skill): Spinal Immobilization*. Carolina Utara.

Nurmianto, Eko. (2004). *Ergonomi Konsep Dasar dan Aplikasinya*. Edisi kedua. Surabaya: Prima Printing.

Pahl, G., Beitz, W. (1984) *Engineering design*. London: Design Council

Putra, Ari P. (2014). *Perancangan Ulang Long Spinal Board dengan Pendekatan Ergonomi untuk Proses Evakuasi Korban Cedera Tulang Belakang*. Padang: Universitas Andalas.

Saaty, Thomas L. (1986). *Decision Making for Leaders The Analytical Hierarchy Proses for Decisions*. Pittsburgh.

Sachdeva, Anish., et all. (2010). *Multi-factor failure mode critically analysis using TOPSIS*.  
[http://www.sid.ir/En/VEWSSID/J\\_pdf/117320090801.pdf](http://www.sid.ir/En/VEWSSID/J_pdf/117320090801.pdf).

Smith, Shana., Gregory Smith & Ying- Ting Shen. (2012). *Redesign for Product Innovation*. Department of Mechanical Engeenering, National University. Taiwan: Roosevelt Road.

Spencer Italia. *Spencer Italia S.r.l. Immobilization Product Catalogue*. (<http://en.spencer.it/products/immobilization>. Diakses: Sabtu, 16/1/2016 Pukul 18:06 wib).

Sutalaksana, Iftikar Z., Ruhana Anggawisastra & Jonh H Tjakraatmadja. (2006). *Teknik Perancangan Sistem Kerja*. Edisi kedua. Bandung: ITB.

Tarwaka, Solichulha HA., Bakri. (2004). *Ergonomi untuk Keselamatan, Kesehatan Kerja dan Produktivitas*. Surakarta: Uniba Press.

Tsung, Yao., Ping- Hong Kuo. (2012). *A Trimming Design Method for Product Innovation*. Taiwan: Department of Industrial Design.

Wignjosoebroto, Sritomo. (2000). *Ergonomi, Studi Gerak dan Waktu*. Surabaya: Guna Widya.

[http://emsscn.en.alibaba.com/product/1854114700-200457846/X\\_Ray\\_accepted\\_Plastic\\_Stretcher\\_EG\\_006\\_.html](http://emsscn.en.alibaba.com/product/1854114700-200457846/X_Ray_accepted_Plastic_Stretcher_EG_006_.html). Diakses: Sabtu, 16/1/2016 Pukul 17:46 wib.

[http://xieeh.en.alibaba.com/product/1563381871-201158007/Spine\\_Model\\_YXH\\_1A6B.html](http://xieeh.en.alibaba.com/product/1563381871-201158007/Spine_Model_YXH_1A6B.html). Diakses: Sabtu, 16/1/2016 Pukul 17:46 wib.

