

DAFTAR PUSTAKA

- Argubi-Wollesen A., Wollesen B., Leitner M., dan Mattes K., 2017, Human Body Mechanics of Pushing and Pulling: Analyzing the Factors of Task-related Strain on the Musculoskeletal System, Safety and Health at Work 8, 11-18.
- Arsip Teknik, 2019, Rumus Dasar Perhitungan Gigi Rack, <https://arsipteknik.blogspot.com/2019/01/rumus-dasar-perhitungan-gigi-rack.html> (diakses pada 27 Oktober 2019).
- Berdowski Z., van den Broek-Serlé F.N., Jetten J.T., Kawabata Y., Schoemaker J.T., dan Versteegh R., 2008, Survey on Standard Weights of Passengers and Baggage, EASA 2008.
- Bhandari V.B., 2016, *Design of Machine Elements 3rd edition*, The McGraw-Hill Companies.
- Blog Mechanical, 2017, Faktor Keamanan Dalam Perancangan Elemen Mesin, <http://www.blogmechanical.com/2017/06/faktor-keamanan-dalam-perancangan.html> (diakses pada 26 Oktober 2019).
- Chopane A., Gupta S., Ajit A., Kakroo S., dan Salve A., 2017, Design and Analysis of Plastics Gears in Rack and Pinion Steering System for Formula Supra Car, *ICMPC 2017 proceedings*.
- Coelho, Machado M., Paixao J., Roberto da J., 2007, *Airport Luggage Trolley With a Built-in Personal Computer*, Austria, WO 2007/073590 AI.
- Das B. dan Wang Y., 2004, Isometric Pull-Push Strengths in Workspace: 1. Strength Profiles, *International Journal of Occupational Safety and Ergonomics*, 10:1, 43-58.
- Dornfeld W.H., 2006, Gear Tooth Strength Analysis, Fairfield University.
- Enderby Hospital, 2000, Pushing Forces and Risk of Injury to Food Service Workers, Ergonomic Assessment.
- Engineers Edge, Gear Tooth Strength Calculation and Equation, <https://www.engineersedge.com/gears/gear-tooth-strength.htm> (diakses pada 21 Oktober 2019).
- Engineers Edge, Lewis Factor Equation and Calculator for Gear Tooth, <https://www.engineersedge.com/gears/lewis-factor.htm> (diakses pada 21 Oktober 2019).

- Europeana Collections, 2013, Rack and Pinion Jack With a Ratchet Pawl, https://www.europeana.eu/portal/en/record/2020801/dmglib_handler_image_18983023.html (diakses 27 Oktober 2019).
- Grandclément C., 2006, Wheeling One's Groceries Around the Store: The Invention of the Shopping Cart 1936-1953, University of Pennsylvania Press, Philadelphia.
- I'lmi S., 2015, Mekanika Kekuatan Material, <http://fathul-ilmu.blogspot.com/2015/05/mekanika-kekuatan-material.html> (diakses pada 27 Oktober 2019).
- KHK Gears, Gear Type and Characteristics, https://khkgears.net/new/gear_knowledge/abcs_of_gears-b/gear_types_and_characteristics.html (diakses pada 27 Oktober 2019).
- Kong Y, Song Y, Jung M, dan Lee I., 2011, Effects of Hand Position on Maximum Grip Strength and Discomfort, HFESA 47th Annual Conference 2011, Ergonomics Australia-Special Edition.
- Kumar S.S.D., Ajith A.V.A., Rayen P.C., Daniel T.I., 2018, Design and Fabrication of Rack and Pinion Jack, International Research Journal of Engineering and Technology.
- Lee K.S., Chaffin D.B., Herrin G.D., dan Waikar A.M., 1991, Effect of Handle Height on Lower-back Loading in Cart Pushing and Pulling, Applied Ergonomics, 22.2, 117-123.
- Lv C.Y., Shi W.W., dan Yang X.H., 2009, Rack and Pinion Lifting Device Structural Design of Large-Scale Dynamic Sculpture, Material Science Forum, 628-629, pp 299-304.
- Montana State Fund, Manual Material Handling, <https://safemt.com/safety-issues/lifting/manual-material-handling/> (diakses pada 8 Agustus 2019).
- Mulan Desetyawan, 2017, Analisis Elemen Hingga (*Finite Element Analysis*), <https://desetyawan.wordpress.com/2017/01/10/analisis-elemen-hingga/> (diakses pada 27 Oktober 2019).
- Peraturan Menteri Pekerjaan Umum, 2006, Pedoman Teknis Fasilitas Dan Aksesibilitas Pada Bangunan Gedung Dan Lingkungan, 30/PRT/M/2006.

PT Alexindo. 2019, Aluminium Catalogue 2019, <https://pt-alexindo.com/download/catalog-alexindo.pdf>, (diakses pada 10 September 2019).

Ray S., 2008, Introduction to Materials Handling, New Age International (P) Limited, New Delhi.

Sutarwan F., 2009, Mekanika Kekuatan Material, <http://fajarsutarwan.blogspot.com/2009/10/mechanika-kekuatan-material.html> (diakses pada 27 Oktober 2019).

Timbadia V.A., Khavekar R.S., dan Vijayakumar K.N., 2017, Design and Development of a Multi-Purpose Trolley, *ResearchGate*.