

DAFTAR PUSTAKA

- ANSYS, Inc. (2013). *ANSYS Composite PrepPost User's Guide: Release 15.0*. Canonsburg, PA: SAS IP, Inc.
- Automotive Industry Standard. (2005). *AIS-073 (Part 3)*. India: The Automotive Research Association of India.
- Bansal, A., Jain, A., Srivastava, P., Tiwary, A. K., & Dear, R. K. (2016). Significance of Tire Pressure Monitoring System in Motorcycle. *SAE Technical Paper 2016-01-1634*.
- Bhatt, P., & Goe, A. (2021). Carbon Fibres: Production, Properties and Potential Use. *Material Science Research India*. Retrieved from Wikipedia, the free encyclopedia.
- Budiman, F. A., Septiyanto, A., Sudiyono, Musyono, A. D., & Setiadi, R. (2021). Analisis Tegangan von Mises dan Safety Factor pada Chassis Kendaraan Listrik Tipe In-Wheel. *Jurnal Rekayasa Mesin*, 100-108.
- Burr, A. H., & Cheatham, J. B. (1995). *Mechanical Analysis and Design, 2nd Edition*. New Jersey: Prentice Hall.
- Chyuan, L. B. (2005). *Linear Static Finite Element Analysis of Composites Hat-Stiffened Laminated Plates*. Johor Bahru: Universiti Teknologi Malaysia.
- Dassault Systèmes. (2018). *Composite Failure Criteria*. Retrieved from SOLIDWORKS Help: https://help.solidworks.com/2018/english/SolidWorks/cworks/c_Composite_Failure_Criteria.htm?id=9750034eecec4299a39d3efa0b5e14a8#Pg0
- Drummond, M. (2021, Juli 21). *Types of Wheels*. Retrieved from CJ Pony Parts: <https://www.cjponyparts.com/resources/types-of-rims>
- Espeland, V. (2018, Januari 16). *Wet vs. Dry Carbon Fiber, Revisited*. Retrieved from Dr. Beasleys: <https://www.drbeasleys.com/blog/2018/01/16/wet-vs-dry-carbon-fiber-revisited>
- Fatchurrohman, N., & Chia, S. T. (2017). Performance of hybrid nano-micro reinforced mg metal matrix composites brake calliper: simulation approach. *4th International Conference on Mechanical Engineering Research*, 1-7.

- Gay, D. (2015). *Composite Materials Design and Applications 3rd Edition*. Boca Raton: CRC Press.
- Gibson, R. F. (2016). *Principles of Composite Material Mechanics, Fourth Edition*. Florida: CRC Press.
- Golanó, P. G. (2014). *Design of a carbon fibre rim for a fuel efficient competition vehicle*. Gävle: University of Gävle.
- Hibbeler, R. C. (2016). *Statics 14th Edition*. Hoboken, New Jersey: Pearson Prentice Hall.
- Jones, R. M. (1999). *Mechanics of Composite Materials Second Edition*. New York: Taylor & Francis Group.
- Khurmi, R., & Gupta, J. (2005). *A Text Book of Machine Design*. New Delhi: Eurasia Publishing House (PVT.) Ltd.
- KMHE. (2021). *Pedoman Kontes Mobil Hemat Energi (KMHE) Tahun 2021*. Jakarta: Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi.
- Paropate, S. M., & Deshmukh, S. J. (2013). Modelling and Analysis of a Motorcycle Wheel Rim. *International Journal of Mechanical Engineering and Robotics Research*, 149-156.
- Rutheravan, M. (2016). *Summary of Safety Criteria in Design*. Pahang: Automotive Engineering Research Group (AERG), Faculty of Mechanical Engineering, Universiti Malaysia Pahang.
- Stoltze, J. S., Nielsen, M. B., Pedersen, S. V., Petersen, N. H., Peters, R. A., & Garroguerricaechevarria, I. A. (2013). Optimisation of Rims for Shell Eco-Marathon Vehicle to improve Fuel Efficiency, 21st of June. *The 1st Student Symposium on Mechanical and Manufacturing Engineering*.
- The Japan Carbon Fiber Manufacturers Association. (n.d.). *Carbon Fiber's Special Features and its Characterizing Performances*. Retrieved from The Japan Carbon Fiber Manufacturers Association: <https://www.carbonfiber.gr.jp/english/material/feature.html>
- Zweifel, H., Maier, R. D., & Schiller, M. (2009). *Plastics additives handbook (6th ed.)*. Munich: Hanser.