

## DAFTAR PUSTAKA

- Aboul-Yazid, A. M., Emam, M. A. A., Shaaban, S., & El-Nashar, M. A. (2015). Effect of spokes structures on characteristics performance of non-pneumatic tires. *International Journal of Automotive and Mechanical Engineering*, 11(1), 2212–2223. <https://doi.org/10.15282/ijame.11.2015.4.0185>
- Adinegoro, F. (2023) *ANALISIS TEGANGAN DARI NON PNEUMATIC TIRE PADA SAAT MELEWATI SPEEDBUMP MENGGUNAKAN METODE FINITE ELEMENT*.
- Boresi, A. P. (Arthur P., Schmidt, R. J. (Richard J., & Sidebottom, O. M. (Omar M. (2003). *Advanced mechanics of materials* (Vol. 5).
- Bridgestone Americas Tire Operation LLC, (2024, August 27). *Air Free Concept*.
- Buntarto. (2015). *Sistem ban dan roda* (1st ed., Vol. 1).
- Clark, S. K., & Arbor, A. (n.d.). *NASA VERTICAL AND LATERAL STIFFNESS CHARACTERISTICS OF AIRCRAFT TIRES*.
- Dangane, K., Hinge, R., Auti, S. & Kakade, P. (2021) *NON-PNEUMATIC TYRES*. (July), 462–466.
- Deng, Y., Wang, Z., Shen, H., Gong, J., & Xiao, Z. (2023). *A comprehensive review on non-pneumatic tyre research*. In *Materials and Design* (Vol. 227). Elsevier Ltd. <https://doi.org/10.1016/j.matdes.2023.111742>
- Grammelis, P., Margaritis, N., Dallas, P., Rakopoulos, D., & Mavrias, G. (2021). A Review on Management of End of Life Tires (ELTs) and Alternative Uses of Textile Fibers. *Energies*. <https://doi.org/10.3390/EN14030571>
- K. Periasamy and S. Vijayan, “Design and Development of Air-Less Car Tire,” *Int. J. Adv. Eng. Technol.*, vol. 7, no. 4, pp. 1312–1317, 2014.
- Logan, D. L., (2007), *A first course in the finite element method*, Thomson, Canada.
- Manibaalan, C. (2013). STATIC ANALYSIS OF AIRLESS TYRES. *International Journal of Scientific and Research Publications*, 3(8). [www.ijsrp.org](http://www.ijsrp.org)
- Michelin North America Inc. (2023, February 18). *Michelin Tweel*.

- Paramartha, I. P. W. A. (2018). *ANALISIS KEKUATAN STRUKTUR BAN TANPA UDARA (AIRLESS TIRE) DENGAN METODE ELEMEN HINGGA (FINITE ELEMENT ANALYSIS)*.
- Sriwijaya, R., & Hamzah, R. (2019). The effect of surface contact on the pressure distribution and deflection of airless tires. *AIP Conference Proceedings*, 2187. <https://doi.org/10.1063/1.5138351>
- S.S. Bhavikatti. (2005). *Finite Element Analysis*.
- S. S. Hashavali, C. R. A. R. Eddy, and G. A. K. U. Y. Adiki, “*Design and Analysis of Four Wheeler Airless Tire*,” vol. 8, no. 22, pp. 4298–4305, 2016.
- Suhag, A., & Dayal, R. (2013). Static Analysis on Custom Polyurethane Spokes of Airless Tire. *International Journal of Scientific and Research Publications*, 3(11). [www.ijsrp.org](http://www.ijsrp.org)
- The Goodyear Tire & Rubber Company, (2024, July 23). *Goodyear Tire*.
- Wang, T. (2017) Analysis on Tyre Wear-Modelling and Simulations. 72.
- Y. Wang, Y. J. Lu, C. D. Si, and P. Sung, “*Tire-pavement coupling dynamic simulation under tire high-speed-rolling condition*,” *Int. J. Simul. Model.*, vol. 15, no. 2, pp. 236–248, 2016.