

DAFTAR PUSTAKA

- [1] C. Atkinson, N. Naveed, M. I. U. Haq, and H. Ahmad Mehrabi, "High cyclic fatigue behaviour of varied pitch compression springs for automotive applications," *Journal of Robotics and Mechanical Engineering*, vol. 1, no. 1, 2022.
- [2] E. Ikpe Aniekan and O. Ikechukwu, "Design of vehicle compression springs for optimum performance in their service condition," *Int. J. Eng. Res. Africa*, vol. 33, pp. 22–34, 2017.
- [3] F. Engelmann, K. H. Grote, and T. Guthmann, "Machine Elements," *Springer Handbooks*, pp. 377-396, 2021.
- [4] H. N. Zai et al., "Perancangan dan pembuatan alat uji defleski pegas spiral," *Automotive Engineering Education Journals*, vol. 3, no. 4, 2014.
- [5] A. Nazir, M. Ali, C. H. Hsieh, and J. Y. Jeng, "Investigation of stiffness and energy absorption of variable dimension helical springs fabricated using multijet fusion technology," *Int. J. Adv. Manuf. Technol.*, vol. 110, no. 9–10, pp. 2591–2602, 2020.
- [6] A. Firdausi, "Mekanika Dan Elemen Mesin," *Malang PPPPTK BOE*, p. 13, 2013.
- [7] R. G. Budynas et al., "Shigley's Mechanical Engineering Design Eighth Edition in SI Units McGraw Hill," 2011.
- [8] H. Martikka and I. Pöllänen, "Optimal design of fatigue loaded heavy-duty machine spring elements," *WIT Trans. Built Environ.*, vol. 91, pp. 167–177, 2007.
- [9] Jie Ji, Yunwu Li and Jindou Zhao, "Reverse Analysis for Determining the Stiffness Characteristics of Suspension Spring with Variable Pitch and Wire Diameter," *Advanced Materials Research Journals*, vol. 421, pp. 783-787, 2012.
- [10] J. M. Gere, S. P. Timoshenko, W. Hardani, and B. Suryoatmono, *Mekanika bahan*, 4th ed., vol. 1. Erlangga, 2000.
- [11] J. J. Wu, "Use of effective stiffness matrix for the free vibration analyses of a non-uniform cantilever beam carrying multiple two degree-of-freedom spring-damper-mass systems," *Comput. Struct.*, vol. 81, no. 24–25, pp. 2319–2330, 2003.
- [12] Siddharth, D. Yadav, and S. Lata, "Design development and analysis of cylindrical spring with variable pitch for two wheelers," *Mater. Today Proc.*, vol. 47, no. xxxx, pp. 3105–3111, 2021.
- [13] I. B. Eryürek, M. Ereke, and A. Göksenli, "Failure analysis of the suspension spring of a light duty truck," *Eng. Fail. Anal.*, vol. 14, no. 1, pp. 170–178, 2007.