DAFTAR PUSTAKA

Abbas, H., Juma, D. and Jahuddin, M.R. (2020) 'Penerapan Metode Elemen Hingga Untuk Desain Dan Analisis Pembebanan Rangka Chassis Mobil Model Tubular Space Frame', *ILTEK : Jurnal Teknologi*, 15(02), pp. 96–102. Available at: https://doi.org/10.47398/iltek.v15i02.32.

Anggraeni, F.N. and Munir, M.M. (2023) 'Analisis Tegangan pada Struktur Sasis Lowbed Trailer dengan Metode Elemen Hingga', *Proceedings of the 7th Conference on Design and Manufacture Engineering and its Application*.

Arma, R.P. and Setiawan, W. (2023) *Perancangan dan Analisis Kekuatan Rangka Anhang Menggunakan Finite Element Method pada PT Widya Imersif Teknologi Rafi' Putra Arma, Dr. Widia Setiawan, S.T., M.T*, *Undergraduate thesis*.

Beam Dimensions (2024) *ASTM A572 Steel Properties*, *SkyCiv Engineering*. Available at: https://beamdimensions.com/materials/Steel/ASTM/ASTM_A572/?utm.

Boonpuek, P. *et al.* (2013) 'Strength analysis of chassis structure for double deck bus', *Advanced Materials Research*, 658(August 2018), pp. 408–413. Available at: https://doi.org/10.4028/www.scientific.net/AMR.658.408.

Budynas, R.G. and Nisbett, J.K. (2011) *Shigley's Mechanical Engineering Design*, *McGraw-Hill*. Available at: http://scioteca.caf.com/bitstream/handle/123456789/1091/RED2017-Eng-8ene.pdf?sequence=12&isAllowed=y%0Ahttp://dx.doi.org/10.1016/j.regsciurbeco.2008.06.005%0Ahttps://www.researchgate.net/publication/305320484_SISTEM_PEMBETUNGAN_TERPUSAT_STRATEGI_MELESTARI.

Fitriyanto, M.K.A., Imron, A. and Setiawan, T.A. (2017) 'Perancangan kerangka chassis mobil minimalis roda tiga', *Kumpulan Jurnal dan Prosiding Elektronik PPNS*, pp. 121–134. Available at: http://journal.ppns.ac.id/index.php/CDMA/article/view/351.

Headquarters Department of the Army (2002) *MORTARS*. Washington DC.

Hibbeler, R.. (2011) *Mechanics of Materials 8th Edition*. EIGHTH. PEARSON.

Hussain, S. *et al.* (2022) 'Vibration-Based Fatigue Analysis of Octet-Truss Lattice Infill Blades for Utilization in Turbine Rotors', *Materials*, 15(14). Available

at: https://doi.org/10.3390/ma15144888.

Isworo, H. and Ansyah, P.R. (2018) *Buku Ajar Metode Elemen Hingga*.

Kural, K. *et al.* (2021) 'Active trailer steering systems for reversing tractor-semitrailer vehicles: A review', *Vehicle System Dynamics*, 6(59), pp. 924–959.

Ningsih, D.H.U. (2005) 'Computer Aided Design/Computer Aided manufacturing [Cad/Cam]', *Jurnal Teknologi Informasi DINAMIK*, X(3), pp. 143–149.

Nurisa, T.M.A. and Syawaldi, K.H. (2019) 'Analisa Pembebanan Dinamik Pada Bodi Pesawat Terbang Dengan Simulasi Ansys 18.1', *Journal of Renewable Energy & Mechanics (REM)*, 2(01), pp. 43–50. Available at: https://doi.org/10.25299/rem.2019.vol1(01).2402.

Pauwelussen (2014) *Essentials Of Vehicle Dynamics*. Butterworth-Heinemann: Elsevier.

Prohaska, R. *et al.* (2020) 'Influence of a trailer on the energy consumption of passenger cars', *Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering*, 2–3(234), pp. 508–519.

Schijve, J. (2009) 'Fatigue failure and testing methods', *Engineering Fracture Mechanics* [Preprint].

Shiddieqy, R.H.A. (2015) *Analisa Kekuatan Chassis Mobil Listrik "Braja Wahana" Profil Hollow Dengan Variasi Ketebalan*, *Undergraduate thesis*.

Shidqi, M.I., Rindo, G. and Yudo, H. (2017) 'Analisa Kekuatan Konstruksi pada Kendaraan Amfibi Pengangkut Artileri (KAPA) Menggunakan Metode Elemen Hingga', *Jurnal Teknik Perkapalan*, 5(4), p. 785. Available at: http://ejournal3.undip.ac.id/index.php/naval.

Stephens, R.I. *et al.* (2000) *Metal Fatigue in Engineering*. John Wiley & Sons.

Tauviqirrahman, M. (2006) 'Pemodelan Pemesinan Untuk Prediksi Deformasi Benda Kerja Dalam Sistem Fixture Dengan Metode Elemen Hingga', *ROTASI*, 8(3), pp. 35–40.

Tobing, R.J.L., Yudo, H. and Amiruddin, W. (2018) 'ANALISA KEKUATAN PIPA HOLLOW BERBENTUK PERSEGI EMPAT YANG DIBERI BEBAN MOMEN BENDING', *Jurnal Teknik Perkapalan*, 6(4).

Winkler, C.B. (2007) 'Simplified analysis of the steady-state turning of complex

vehicles', *Vehicle System Dynamics*, 29(3), pp. 141–180. Available at: https://doi.org/10.1080/00423119808969371.

Zeid, I. (1991) *CAD/CAM theory and practice*. Edited by J.P. Holman and J.R. Lloyd. New York: McGraw-Hill.

Zienkiewicz, O.., Taylor, R.. and Zhu, J.. (2005) *The Finite Element Method: Its Basis and Fundamentals*. Sixth. Burlington: Elsevier Butterworth-Heinemann.