

DAFTAR PUSTAKA

- Abdi Rullah, A. *et al.* (2019) *ANALISIS KARAKTERISTIK RODA GIGI MIRING PADA TRANSMISSI KENDERAAN RODA EMPAT*.
- Alexandrea (2017) *3D Printing Nylon Filament Material: A Guide*, 3D Natives.
- Anonim (2020) *Klasifikasi dan Jenis Roda Gigi*, Ets Worlds.
- Davis, J.R. (Joseph R.) (2005) *Gear materials, properties, and manufacture*. ASM International.
- Dechaumphai, P. and Sucharitpwatskul, S. (2018) *Finite element analysis with ANSYS workbench*.
- Dimić, A. *et al.* (2018) ‘The influence of material on the operational characteristics of spur gears manufactured by the 3D printing technology’, *Strojnický Casopis*, 68(3), pp. 261–270. Available at: <https://doi.org/10.2478/scjme-2018-0039>.
- Dudley (2012) *Handbook of Practical Gear Design and Manufacture*. Available at: www.mohandesidl.ir.
- Duwa, B. *et al.* (2022) ‘Comparative Evaluation of 3D Filaments, Used in Additive Manufacturing of Biomedical Tools; Using Fuzzy Promethee’. Available at: <https://doi.org/10.21203/rs.3.rs-2020207/v1>.
- Feng, W., Hua, L. and Han, X. (2012) ‘Finite element analysis and simulation for cold precision forging of a helical gear’, *Journal of Central South University*, 19(12), pp. 3369–3377. Available at: <https://doi.org/10.1007/s11771-012-1416-4>.
- Hearn, E.J. (Edwin J. (1997) *Mechanics of materials: an introduction to the mechanics of elastic and plastic deformation of solids and structural materials*. 1. Butterworth-Heinemann.
- Hidayat, T. *et al.* (2015) ‘Abstrak’, 11(2), pp. 32–38.
- Irawan Agustinus (2016) *Perancangan Sistem Transmisi Roda Gigi*.
- Jong, I.-C. (2009) *AC 2009-1437: TEACHING VON MISES STRESS: FROM PRINCIPAL AXES TO NONPRINCIPAL AXES Teaching von Mises Stress: From Principal Axes To Non-Principal Axes*.
- Kawalec, A., Wiktor, J. and Ceglarek, D. (2006) ‘Comparative analysis of tooth-root strength using ISO and AGMA standards in spur and helical gears with FEM-based verification’, *Journal of Mechanical Design, Transactions of the ASME*, 128(5), pp. 1141–1158. Available at: <https://doi.org/10.1115/1.2214735>.
- Kim, N.H. and Stoker, K. (2008) *A Comparison of Spur Gear Response under Non-Ideal Loading Conditions*.
- Korka ZI *et al.* (2022) *PRECISION APPRAISAL OF PLASTIC GEARS MADE BY ADDITIVE MANUFACTURING*.
- Kotkar, T. *et al.* (2018) ‘Modelling and Testing of Spur Gear made of Different 3D Printed Materials’, 4. Available at: www.ijrsrset.com.
- Kumara, S. *et al.* (2018) *Seminar Nasional Sistem Informasi dan Teknologi Informasi 2018 SENSITEK 2018 STMIK Pontianak*. Available at: <http://www.insinyoer.com/wp->
- Martin, Y. and Suwandi, D.A. (2020) ‘ANALISIS SIMULASI TEGANGAN RODA GIGI PADA FISHING DECK MACHINERY TIPE HIDROLIK Stress Analysis Simulation of Gear Wheel for Fishing Deck Machinery Hydraulic Type’, 2(2), p. 2020.

Ms.Sonali A Mote, Prof. A.V Gaur and Mr.Ajit .b.Gujale (2018) ‘Design And FEM Analysis of Helical Gear’, *International Journal of Engineering Research and Advanced Technology* [Preprint]. Available at: <https://doi.org/10.7324/ijerat.2018.3235>.

Murthy Professor, M.S. and Kumar Mishra, P. (2013) *Stress Analysis Of Helical Gear By FEM Techniques With Variation In Face Width And Helix Angle*. Available at: www.ijert.org.

Nur, R. *et al.* (2019) ‘Effect of Current and Wire Speed on Surface Roughness in the manufacturing of Straight Gear using Wire-cut EDM Process’, in *IOP Conference Series: Materials Science and Engineering*. Institute of Physics Publishing. Available at: <https://doi.org/10.1088/1757-899X/619/1/012002>.

Pramono, H.S. and Asrama, A. (2020) *Dasar Rekaya Sistem Mekanik*.

Randis (2022) *Buku Ajar Kinematika Untuk Teknik Mesin Alat Berat*.

Sari, P. and Santoso, P. (2012a) *ANALISIS TEGANGAN STATIK PADA RANGKA SEPEDA MOTOR JENIS MATIC MENGGUNAKAN SOFTWARE CATIA P3 V5R14*.

Sari, P. and Santoso, P. (2012b) *ANALISIS TEGANGAN STATIK PADA RANGKA SEPEDA MOTOR JENIS MATIC MENGGUNAKAN SOFTWARE CATIA P3 V5R14*.

Silori, P. *et al.* (2015) ‘Finite Element Analysis of Traction Gear Using ANSYS’, in *Materials Today: Proceedings*. Elsevier Ltd, pp. 2236–2245. Available at: <https://doi.org/10.1016/j.matpr.2015.07.243>.

Stahl, K. (2022) ‘Foreword “Best of Gears 2022”’, *Forschung im Ingenieurwesen/Engineering Research*. Springer Vieweg, p. 249. Available at: <https://doi.org/10.1007/s10010-022-00595-x>.

Sureshkumar, S.K. and Navaneethan, S. (2015) ‘CONTACT STRESS ANALYSIS OF HELICAL GEAR PAIRS OF DIFFERENT HELIX ANGLE’, *International Journal of Advanced Research in Engineering and Applied Sciences Impact Factor: 5, 795(6)*. Available at: www.garph.co.uk.

Tickoo, S. and CAD/CIM Technologies (2012) *ANSYS workbench 14.0 : a tutorial approach*.

Wibowo Putra Prasetyo and Pranomo Sigit Agus (2017) ‘Pemodelan dan Analisis Berdasarkan Studi Eksperimental Pengaruh Modifikasi Profil Gigi Terhadap Karakteristik Dinamis pada Involute Spur Gear’, *JURNAL TEKNIK ITS*, 6.

Xometry (2022) *All About ABS 3D Printing Filament: Materials, Properties, Definition, Xometry*.

Zmindak, M., Kaco, M. and Sapietova, A. (2022) ‘Analysis of the Contact Stresses of Spur Gears Manufactured by 3D Printing from Composite Materials’, *MATEC Web of Conferences*, 357, p. 06003. Available at: <https://doi.org/10.1051/mateconf/202235706003>.