

## DAFTAR PUSTAKA

- ASTM E92-17. (2017). Standard test methods for Vickers hardness and Knoop hardness of metallic materials. [itk.ac.id](http://www.itk.ac.id)
- ASTM, A. 29/A 29M-04. 2004. “. *Standard Specification for Steel Bars, Carbon and Alloy, Hot-Wrought, General Requirements.*
- Biasibetti, G. R. D. S., Nunes, R. M., de Cesaro Cavaler, L. C., Vieira Braga Lemos, G., & Rocha, A. D. S. (2021). Turning parameters effects in residual stresses of AISI 1045 steel. *Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture*, 235(9), 1498-1506.
- Bringas, J. E. (2004). Handbooks of comparative world steel standards.
- Callister Jr, W. D., & Rethwisch, D. G. (2013). *Materials Science and Engineering: An Introduction*, 9th edn, New York, NJ: John Wiley&Sons.
- Callister, W. D., & Rethwisch, D. G. (2018). *Materials science and engineering: an introduction* (Vol. 9, pp. 96-98). New York: wiley.
- Chen, P. C. T. (1986). The Bauschinger and hardening effect on residual stresses in an autofrettaged thick-walled cylinder.
- Cui F (2007) Straightening theory and straightening machine. Metallurgical Industry Press, Beijing.
- De GARMO, E.P., “Materials and Processes in Manufacturing”, Collier Macmillan, London, 1984, p.870.
- Didik, E., Mardjuki, M., & Jumiadi, J. (2015). Analisa Pengaruh Deformasi Plastis Terhadap Struktur Mikro Dan Kekerasan Pada Baja St 42. *TRANSMISI*, 11(1), 19-26.
- Faraji, G., Kim, H. S., & Kashi, H. T. (2018). *Severe plastic deformation: methods, processing and properties.* Elsevier.

- Fikri, A., Rifky, R., & Djeli, M. Y. (2019). Analisa Intensitas dan Coverage Proses Shot Peening Terhadap Tegangan Sisa dan Kekerasan Paduan Al 7075 T7351. *Jurnal Kajian Teknik Mesin*, 4(2), 116-1125.
- Fitzpatrick, M. E., Fry, A. T., Holdway, P., Kandil, F. A., Shackleton, J., & Suominen, L. (2005). Determination of residual stresses by X-ray diffraction.
- Hardness, A. B. (1999). Standard Test Method for Microindentation Hardness of Materials. *ASTM Committee: West Conshohocken, PA, USA*, 384, 399.
- Jang, J. I. (2009). Estimation of residual stress by instrumented indentation: A review. *J. Ceram. Process. Res*, 10(3), 391-400.
- Kocks, U. F., & Mecking, H. (2003). Physics and phenomenology of strain hardening: the FCC case. *Progress in materials science*, 48(3), 171-273.
- Kudryavtsev, Y. F. (2008). Residual stress. In *Springer handbook of experimental solid mechanics* (pp. 371-388). Springer, Boston, MA.
- Luo, Q. (2022). A modified X-ray diffraction method to measure residual normal and shear stresses of machined surfaces. *The International Journal of Advanced Manufacturing Technology*, 119(5-6), 3595-3606.
- Papatheodorou, T., & Hannifin, P. (2005). Influence of hard chrome plated rod surface treatments on sealing behavior of hydraulic rod seals. *Sealing Technology*, 2005(4), 5-10.
- Pujilaksono, B. (1996). Pengukuran Tegangan Sisa Dengan metoda defleksi Dan Difraksi Sinar X. *Media Teknik*, 18(1996).
- Rauf, Fentje Abdul, Frans P. Sappu, and Arwanto MA Lakat. "Uji Kekerasan dengan Menggunakan Alat Microhardness Vickers pada Berbagai Jenis Material Teknik." *Jurnal Tekno Mesin* 5.1 (2018).
- Sunarto & Sri Mawarni. (2019), Pengaruh Kecepatan Potong Tinggi pada Pemotongan Paduan Aluminium 6061 Terhadap Keutuhan Lapisan Pahat Karbida.

- Suriadi, I. K., & Suarsana, I. K. (2007). Prediksi laju korosi dengan perubahan besar derajat deformasi plastis dan media pengkorosi pada material baja Karbon. *Jurnal Ilmiah Teknik Mesin CAKRAM*, 1(1), 1-8.
- Svenson, E. (2006). Durachrome hard chromium plating. *Surface Finishing Technology*, 22.
- Utomo, K. Y. (2022). Analisis Ketahanan Seal pada Batang Hidrolik Excavator Tipe EC200D. *Jurnal Kewarganegaraan*, 6(4), 6813-6832.
- Vendy Antono, dkk Jurnal, Powerplant. (2018). Analisa Kegagalan Platen Tube Superheater PLTU Teluk Sirih, 6(1), 6-18.
- von Mirbach, D. (2014). Four-Point Bending Tests to Study the So-Called Plasticity Effect on the Residual Stress Results Determined by the Hole-Drilling and Ring-Core Methods. In *Advanced Materials Research* (Vol. 996, pp. 319-324). Trans Tech Publications Ltd.
- Wang, C., Yu, G., Zhao, J., & Liu, W. (2022). Pure-Bend and Over-Bend Straightening Theory for In-Plane Curved Beams with Symmetrical Section and Straightening Mechanism Analysis. *Metals*, 12(8), 1362.
- Webster, G. A., & Wimpory, R. C. (2001). Non-destructive measurement of residual stress by neutron diffraction. *Journal of Materials Processing Technology*, 117(3), 395-399.
- Weng, C. C., & White, R. N. (1990). Residual stresses in cold-bent thick steel plates. *Journal of structural engineering*, 116(1), 24-39.
- Zhang, P. (2010). *Advanced industrial control technology*. William Andrew.