

DAFTAR PUSTAKA

- Amstead, B. H., Ostwald, P. F., & Begeman, M. L. (1997). *Teknologi Mekanik Jilid I Edisi Ketujuh Versi SI*. Jakarta: Erlangga.
- ASTM. (2013). *ASTM E8-M : Standard Test Methods for Tension Testing of Metallic Materials*. West Conshohocken: American National Standard.
- ASTM. (2017). *ASTM E 384 : Standard Test Method for Microindentation Hardness of Materials*. West Conshohocken: American National Standard.
- Aulia, A. I. (2013). *Makalah Biji Baja Tulangan*. Semarang: Universitas Negeri Semarang.
- Callister, W. J. (2007). *Material Science and Engineering, 7th edition*. John Wiley & Sons, Inc.
- Coandra. (2012). *Pengujian Kualitas Tulangan Beton pada PT. Putra Baja Deli dengan SNI 2002*. Medan: Departemen Teknik Sipil, Fakultas Teknik, Universitas Sumatera Utara.
- Das, S., Thalukdar, S., Mukhopadhyay, G., & Bhattacharya, S. (2018). Failure Analysis of Thermo-Mechanically Treated (TMT) Bar During Bending Operation : A Metallurgical Investigation. *Trends in Civil Engineering and its Architecture*, 33-335.
- Dieter, G. E. (1987). *Mechanical Metallurgy*. (Sriati D, Trans.) New York: Mc Graw Hill Book Company.
- Gere, J. M., & Timoshenko, S. P. (1996). *Mekanika Bahan*. Jakarta: Erlangga.
- Harinaldi. (2005). *Prinsip-Prinsip Statistik*. Jakarta: Erlangga.
- Idris, M., Kurniawandy, A., & Fatra, W. (2013). Pengaruh Peghilangan Kulit Canai Terhadap Sifat Mekanis Baja Tulangan Beton.
- Kabir, I. R., & Islam, M. A. (2014). Hardened Case Properties and Tensile Behaviours of TMT Steel Bars. *American Journal of Mechanical Engineering*, 8-14.

- Lestari, L. T., Sitorus, M. S., Lie, H. A., & Tadjono, S. (2018). Analisa Eksperimental Dampak Perbedaan ASTM dan SNI Terhadap Pengujian Tarik Baja Tulangan. *Konferensi Nasional Teknik Sipil*. Batam.
- Mansutti, E., Luvara, G., Fabbro, C., & Redolfi, N. (2015). Microstructural Characterization and Production of High Yield Strength Rebar. *La Metallurgia Italiana*, 29-35.
- Mukherjee, M., Dutta, C., & Haldar, A. (2012). Prediction of hardness of the tempered martensitic rim of TMT rebars. *Materials Science and Engineering A*, 35-43.
- Muslim, M. J., Fahmi, A. H., Purwanto, & Hidayat, A. (2015). Studi Eksperimental Pengaruh Tembaga Terhadap Kuat Tarik Baja. *Jurnal Karya Teknik Sipil*, 371-379.
- Musonda, V., Akinlabi, E. T., & Jen, T. C. (2018). Effect of Weight per Meter of Reinforced Bar on Mechanical Properties and Microstructure. *International Journal of Mechanical Engineering and Robotics Research*, 126-130.
- Musonda, V., Akinlabi, E., & Jen, T. C. (2017). Effect of Water flow Rate on the Yield Strength of a Reinforced bar. *Advances in Engineering Research*, 353-357.
- Nugroho, R. H. (2014, Desember 2). Analisis Sifat Mekanik Kekuatan Baja Tulangan Polos Hasil Proses Perlakuan Panas Fasa Ganda. *Info Teknik*, 175-188.
- Oyelade, A., Fapohunda, C., & Dixon, O. (2013). Effects of Source of Reinforcement on Microstructure and Strength Characteristics of Reinforced Concrete Beams. *Civil and Environmental Research*, 26-36.
- Park, C. S., Yi, H. J., Kim, Y. T., Han, S. W., Lee, T., & Moon, Y. H. (2019). Tempcore Proses Simulator to Analyze Microstructural Evolution of Quenched and Tempered Rebar. *Applied Sciences*.
- Paulson, C., Rauntenberg, J. M., Graham, S. K., & Darwin, D. (2016). Defining Yield Strength for Nonprestressed Reinforcing Steel. *ACI Structural Journal*.
- Prayitno, A., Dalil, M., & Yanuar. (2013). Evaluasi Mutu Produk dari Produk-produk Baja Tulangan Domestik Berdasarkan Konsistensi Kekuatannya. *Semirata FMIPA Universitas Lampung*, 197-202.

- Rai, D. C., Jain, S. K., & Chakrabarti, I. (2012). Evaluation of Properties of Steel Reinforcing Bars for Seismic Design. *Lisboa*.
- Santoso, S. (2006). *Menggunakan SPSS untuk Statistik Parametrik*. Jakarta: Elex Media Komputindo.
- SNI. (2014). *SNI 2052:2014 Baja Tulangan Beton*. Jakarta: Badan Standarisasi Nasional.
- SNI. (2017). *SNI 2052:2017 Baja Tulangan Beton*. Jakarta: Badan Standarisasi Nasional.
- Subagiyo, Sarjiyana, & Wirawan. (2016). Analisis Kekuatan Tarik Besi Beton Ulir Berdasarkan Diameternya. *Seminar Nasional Terapan Teknologi* (pp. 97-102). Malang: SeNTerTek.
- Sudarno. (2010). Hubungan antara Kekerasan Logam dengan Kekuatan Tarik pada Logam Ulet dan Getas. *Agritek*, 9-13.
- Tavio, Anggraini, R., Raka, I. P., & Agustiar. (2018). Tensile Strength/Yeild Strength (TS/YS) Ratios of High-Strength Steel (HSS) Reinforcing Bars. *AIP Conference Proceedings*. AIP Publishing.
- Wibowo, A. T. (2011). *Tinjauan Pengaruh Pembubutan Terhadap Hasil Uji Kuat Tarik Baja Tulangan*. Surakarta: Program Studi Teknik Sipil Fakultas Teknik Universitas Muhammadiyah Surakarta.