

DAFTAR PUSTAKA

- Ahmad, Jasman, & Hamsyah. (2024). *Pengaruh penambahan serat ijuk dan plasticizer sebagai bahan tambah terhadap nilai karakteristik beton*.
- ASTM. (2019). *ASTM C618: Standard specification for coal fly ash and raw or calcined natural pozzolan for use in concrete*. West Conshohocken, PA: ASTM International.
- Badan Standardisasi Nasional. (2002). *SNI 03-6825-2002: Spesifikasi mortar untuk pekerjaan pasangan*. Jakarta: BSN.
- Badan Standardisasi Nasional. (2011). *SNI 4431:2011: Cara uji kuat lentur beton dengan balok uji sederhana*. Jakarta: BSN.
- Badan Standardisasi Nasional. (2014). *SNI 6825:2014: Metode uji kuat tekan mortar semen hidraulis*. Jakarta: BSN.
- Badan Standardisasi Nasional. (2017). *SNI 8460:2017: Perencanaan fondasi tiang*. Jakarta: BSN.
- Bowles, J. E. (1997). *Foundation analysis and design* (5th ed.). New York, NY: McGraw-Hill.
- Erlina. (2020). *Pengaruh penambahan serat ijuk terhadap kekuatan mortar beton paving block*.
- I. N. Suardana, I. G. M. Sudika, and N. K. Astariani, "Pengaruh dan Perbandingan Serat Ijuk Lokal Bali dengan Serat Ijuk Lombok pada Campuran Beton Normal terhadap Kuat Tekan dan Tarik Belah Beton," *Jurnal Teknik Gradien*, vol. 9, no. 1, pp. 199–214, 2017.
- Malhotra, V. M., & Mehta, P. K. (2005). *High-performance, high-volume fly ash concrete: Materials, mixture proportioning, properties, construction practice, and case histories*. Ottawa, Canada: Supplementary Cementing Materials for Sustainable Development Inc.
- Mehta, P. K., & Monteiro, P. J. M. (2006). *Concrete: Microstructure, properties, and materials* (3rd ed.). New York: McGraw-Hill.

- Mehta, P. K., & Monteiro, P. J. M. (2014). *Concrete: Microstructure, properties, and materials* (4th ed.). New York, NY: McGraw-Hill Education.
- Neville, A. M. (2011). *Properties of concrete* (5th ed.). Harlow: Pearson Education Limited.
- N. A. Rahim, N. Y. Harun, A. A. H. Saeed, and M. R. Bilad, “Green Route Synthesis of Amorphous Silica from Oil Palm Decanter Cake: From Literature Review to Experiments,” *Indonesian Journal of Science and Technology*, vol. 8, no. 2, pp. 141–156, 2023, doi: 10.17509/ijost.v8i2.53724.
- Sapuan, S. M., Harimi, M., & Maleque, M. A. (2006). Mechanical properties of epoxy/coconut shell filler particle composites. *The Arabian Journal for Science and Engineering*, 31(1), 25–32.
- Sidabutar, R. A., Simanjuntak, J. O., & Simangunsong, J. M. (2022). *Pengaruh penambahan serat ijuk terhadap kuat tekan beton*.
- Siddique, R. (2004). Performance characteristics of high-volume Class F fly ash concrete. *Cement and Concrete Research*, 34(3), 487–493.
- Soamole, A., Sultan, M. A., & Tata, A. (2022). *Efek pemanasan terhadap kuat tekan mortar semen dengan penambahan fly ash*.
- Sosrodarsono, S., & Nakazawa, K. (2000). *Mekanika tanah dan teknik pondasi*. Jakarta: Pradnya Paramita.
- Syaifuddin, D. A., Saputro, Y. A., & Rochmanto, D. (2023). *Efektivitas penambahan limbah serat aren terhadap kuat lentur dan kuat tekan beton fiber*.
- T. A. Wijaya, D. B. Ghassani, and Alvino, “Pengaruh Penambahan Serat Ijuk Terhadap Kuat Tekan Beton,” *JERA: Journal of Engineering Research and Application*, vol. 3, no. 2, 2024.
- Tanjung, et al. (2024). *Pengaruh variasi kadar fly ash terhadap kuat tekan mortar*.
- Y. T. Chan, N. H. A. Shukor Lim, S. Ishak, M. Samadi, S. P. Ngian, H. Y. Kek, and S. Q. Tan, “Mechanical and Microstructural Performances of One-Part Alkali-Activated Fly Ash Mortars with Thermally Activated Palm Oil

Decanter Cake,” *Journal of Composites and Biodegradable Polymers*, vol. 13, pp. 183–201, 2025, doi: 10.12974/2311-8717.2025.13.16.