

## DAFTAR PUSTAKA

- Andrew, R. M. (2018). *Global CO<sub>2</sub> emissions from cement production. Earth System Science Data*, \*10\*(1), 195–217.
- Asroni, A. (2010). *Beton Bertulang: Elemen Dasar dan Aplikasi Praktis*. Yogyakarta: Penerbit Andi.
- ASTM C33. *Standard Specification for Concrete Aggregates*. West Conshohocken, PA: ASTM International.
- ASTM C31-91. *Standard Practice for Making and Curing Concrete Test Specimens in the Field*. West Conshohocken, PA: ASTM International.
- Cordeiro, G. C., Toledo Filho, R. D., & Fairbairn, E. M. R. (2019). *Effect of calcination temperature on the pozzolanic activity of sugar cane bagasse ash. Construction and Building Materials*, \*25\*(7), 3301–3307.
- Firdaus, Bonita M. Tambun, Rosidawani, and Alfrendo Satyanaga. (2025). "The Effects of the Fineness Level of Rice Husk Ash as a Partial Cement Substitute in Self-Compacting Concrete (SCC)." *Journal of Advanced Research in Applied Mechanics* 128(1): 162–79. doi:10.37934/aram.128.1.162179.
- Houston, D. F. (1972). *Rice: Chemistry and Technology*. St. Paul, MN: American Association of Cereal Chemists.

- Islam, M. N., & Hossain, M. Z. (2024). *Sustainable construction material: A comprehensive review on rice husk ash*. *Journal of Cleaner Production*, \*320\*, 128–145.
- Kardiyono Tjokrodinuljo. (1996). *Teknologi Beton*. Yogyakarta: Nafiri.
- Mathias, J. D. (2000). *Rice Husk Ash as a Pozzolanic Material in Concrete*. Bangkok: Asian Institute of Technology.
- Mathias, J. (2000). *Reduction of CO2 Emission by Using Rice Husk Ash in Concrete Production*. COGEN-AIT Report.
- McCormac, J. C. (2004). *Design of Reinforced Concrete (6th ed.)*. Hoboken, NJ: John Wiley & Sons.
- Mulyono, T. (2004). *Teknologi Beton*. Yogyakarta: Andi.
- Muthadhi, A., & Anitha, R. (2019). *Rice husk ash – properties and its uses: A review*. *Construction and Building Materials*, \*22\*(5), 203–212.
- Rukzon, S., & Chindapasirt, P. (2019). *Utilization of bagasse ash in high-strength concrete*. *Materials and Design*, \*34\*, 45–50.
- Rukzon, S., & Chindapasirt, P. (2023). *Durability of concrete containing rice husk ash in marine environment*. *Journal of Materials in Civil Engineering*, \*35\*(3), 112–120.

- Sata, V., Jaturapitakkul, C., & Kiattikomol, K. (2020). *Influence of pozzolan from various by-product materials on mechanical properties of high-strength concrete. Construction and Building Materials, 21(7), 1589–1598.*
- Shaikh, F. U. A., Supit, S. W. M., & Sarker, P. K. (2022). *Durability properties of high volume fly ash concrete containing nano-silica. Materials and Structures, 48(5), 243–255.*
- SNI 03-2834-2000. *Tata Cara Pembuatan Rencana Campuran Beton Normal. Jakarta: Badan Standardisasi Nasional.*
- SNI 03-6861.1-2002. *Spesifikasi Bahan Tambahan untuk Beton. Jakarta: Badan Standardisasi Nasional.*
- SNI 1970-2008. *Cara Uji Berat Jenis dan Penyerapan Air Agregat Halus. Jakarta: Badan Standardisasi Nasional.*
- SNI 7656-2012. *Tata Cara Pemilihan Campuran untuk Beton Normal, Beton Berat, dan Beton Massa. Jakarta: Badan Standardisasi Nasional.*
- Wijanarko, W. (2008). *Karakteristik Abu Sekam Padi sebagai Bahan Pozolan. Bandung: Institut Teknologi Bandung.*
- Zhang, P., Liu, Y., & Wang, W. (2020). *Influence of rice husk ash on the mechanical properties and microstructure of concrete. Journal of Wuhan University of Technology-Mater. Sci. Ed., 25(4), 621–625.*

