

DAFTAR PUSTAKA

- [1] S. Lagundžija and M. Thiam, “Suhue reduction during concrete hydration in massive structures,” pp. 1–118, 2017.
- [2] J. Gajda and M. Vangeem, “Controlling Suhues in Mass Concrete,” *Concr. Int.*, no. January, pp. 58–62, 2002.
- [3] Z. Zuo, Y. Hu, Q. Li, and L. Zhang, “Data Mining of the Thermal Performance of Cool-Pipes in Massive Concrete via In Situ Monitoring (Mathematical Problems in Engineering (2014)),” *Math. Probl. Eng.*, vol. 2014, 2014,
- [4] ACI Committee 207, “Guide to Mass Concrete,” *Aci 207.1R-05*, no. March, pp. 1–30, 2005.
- [5] Zongjin Li, *Advanced Concrete Technology*. Hoboken, New Jersey: John Wiley & Sons, Inc, 2011.
- [6] American Concrete Institute (ACI), *Report on Thermal and Volume Change Effects on Cracking of Mass Concrete*, vol. C. 2008.
- [7] R. Zulfadinata, “Distribusi Suhu Dan Tegangan Pada Beton Massa (Mass Concrete),” Tugas Akhir Sarjana, Program Studi Teknik Mesin Universitas Andalas, Padang 2018.
- [8] S. Mindess, F. J. Young, and D. Darwin, “Concrete,” *Hoboken: Prentice Hall. 2nd ed.* p. 644, 2003.
- [9] S.-G. Kim and K. Wang, “Effect of heat generation from cement hydration on mass concrete placement,” *Civ. Eng.*, vol. Master of, p. 125, 2010.
- [10] American Concrete Institute, “Cooling and Insulating Systems for Mass Concrete,” *Concr. Int.*, vol. 2, no. 5, pp. 45–64, 1980.
- [11] S. Qiang, Z. Q. Xie, and R. Zhong, “A p-version embedded model for simulation of concrete suhue fields with cooling pipes,” *Water Sci. Eng.*, vol. 8, no. 3, pp. 248–256, 2015.
- [12] F. R. E, “Pengaruh Jenis Material Pipa Pendingin Terhadap Distribusi Suhu Di Dalam Beton Yang Didinginkan Dengan Sistim Post Cooling,” Tugas Akhir Sarjana, Program Studi Teknik Mesin Universitas Andalas, Padang

2018.

- [13] Y. A. Cengel, "Heat Transfer A Practical Approach," *MacGraw-Hill*, vol. 4, no. 9, p. 874, 2004.
- [14] G. De Schutter and L. Taerwe, "Degree of hydration-based description of mechanical properties of early age concrete," *Mater. Struct. Constr.*, vol. 29, no. 190, pp. 335–344, 1996.
- [15] A. Tasri and A. Susilawati, "Effect of material of post-cooling pipes on suhwe and thermal stress in mass concrete," *Structures*, vol. 20, no. March, pp. 204–212, 2019.
- [16] J. K. Wight *et al.*, "ACI Committee 318," Building Code Requirements for Structural Concrete (ACI 318-05) and Commentary (ACI 318R-05)," *Am. Concr. Institute, Farmingt. Hills, MI*, vol. 2003, p. 430, 2005.
- [17] De Schutter Geert and Taerwe Luc, "Specific heat and thermal diffusivity of hardening concrete," *Mag. Concr. Res.*, vol. 47, no. 172, pp. 203–208, 1995.
- [18] O. T. Farouki, "Thermal Properties of Soils.," *CRREL Monogr. (US Army Cold Reg. Res. Eng. Lab.*, 1981.
- [19] M. I. S. B. Putra, "Pengaruh Penambahan Zat Adiktif VZ 50, Zat Adiktif Viscocrete dan Variasi Air Terhadap Perubahan Temperatur dan Panas Hidrasi pada Beton Mass," Tugas Akhir Sarjana, Program Studi Teknik Mesin Universitas Andalas, Padang 2020.

