

DAFTAR PUSTAKA

- [1] Anshar, Tjaronge, M. W., Djamaruddin, R. & Amiruddin, A. A. (2018). *Panas Hidrasi Beton Massa yang Menggunakan Semen Portland Komposit*. 21-30.
- [2] Furqon, F. (2020). *Pengaruh Panas Hidrasi Terhadap Tegangan Termal Pada Beton Massa*. Tugas Akhir Sarjana, Program Studi Teknik Mesin Universitas Andalas, Padang 2020.
- [3] Syammary, F. (2021). *Pengaruh Pemodelan Panas Hidrasi Pada Akurasi Hitungan Numerik Suhu Beton Massa*. Tugas Akhir Sarjana, Program Studi Teknik Mesin Universitas Andalas, Padang 2021.
- [4] Tu A. Do, Adrian M. Lawrence, Mang Tia, and Michael J. Bergin. (2014). *Determination of Required Insulation for Preventing Early-Age Cracking in Mass Concrete Footings*. Journal of the Transportation Research Board, 91-97.
- [5] Chuc, N.T., Don, L.Q., Thoan, P.V., & Kiet, B.A. (2018). *The Effects Of Insulation Thickness On Temperature Field and Evaluating Cracking in The Mass Concrete*. Electronic Journal of Structural Engineering, 18(2).
- [6] Chen, Yuan-Yuan., Chen, Ssu-Yu., Yang, Chien-Jou., & Chen, Hei-Tao. (2017). *Effects Of Insulation Materials On Mass Concrete With Pozzolans*. 261-271.
- [7] Do, Tu A., Lawrence, A.M., Tia, M. & Bergin, Michael J. (2013). *Importance Of Insulation at The Bottom Of Mass Concrete Placed on Soil With High Groundwater*. Transportation Research Record: Journal of the Transportation Research Board, 2342(1), 113–120
- [8] Bamforth P.B. (2017). *Early-Age Thermal Crack Control in Concreter*. London.
- [9] Guyena, T.C. & Luu, X.B. (2019). *Reducing Temperature Difference in Mass Concrete by Surface Insulation*. Magazine of Civil Engineering, 88(4), 70–79.
- [10] Lagundžija, S. & Thiam, M. (2017). *Temperature Reduction During Concrete Hydration in Massive Structures*. Department of Civil and Architectural Engineering, 1–118.
- [11] American Concrete Institute. *Guide to Mass Concrete (ACI 207. 1R-05)*.
- [12] Li, Zongjin. (2011). *Advanced Concrete Technology*. New Jersey: John Wiley & Sons.

- [13] Suci, Ramadia. (2018). *Pengukuran Panas Hidrasi Semen PCC (Portland Composite Cement) Produksi Pabrik PT . SEMEN PADANG (Persero)*. Tugas Akhir Sarjana, Program Studi Teknik Mesin Universitas Andalas, Padang 2018.
- [14] Casanova, E. (1980). *Concrete Cooling on Dam Construction For World's Largest Hydroelectric Power Station*. International Journal of Refrigeration, 3(1), 25–36. doi:10.1016/0140-7007(80)90069-9.
- [15] Zulfadinata, R. (2018). *Pengaruh Susunan Pipa Pendingin Terhadap Distribusi Temperatur Dan Tegangan Pada Beton Massa (Mass Concrete)*. Tugas Akhir Sarjana, Program Studi Teknik Mesin Universitas Andalas, Padang 2018.
- [16] Cooling and Insulating Systems for Mass Concrete Reported by ACI Committee 207 ACI 207.4R-05.
- [17] Versteeg, H.K., & Malalasekera, W. (2007). *An Introduction to Parallel Computational Fluid Dynamics*, 2nd ed. England: Pearson Education Limited.
- [18] Kim, Soo Geun. 2010. *Effect of heat generation from cement hydration on mass concrete placement*. Graduate Theses and Dissertation. Iowa State University. Paper 11675
- [19] Cengel, Y.A., & Boles, M.A. 2002. *Heat and Mass Transfer A Practical Approach, 3rd Edition*. McGraw-Hill. New York.
- [20] Yuliani, O. 2012. *Simulasi Perancangan Alat Perpindahan Panas Jenis Double Pipe untuk Fluida Cair-Cair*. Skripsi, Jurusan Teknik Elektro. Sekolah Tinggi Teknologi Nasional. Yogyakarta.
- [21] M. I. S. B. Putra. (2020). *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.
- [22] A. Tasri and A. Susilawati. (2019). *Effect of material of post-cooling pipes on suhue and thermal stress in mass concrete*. Structures, vol. 20, no. March, pp. 204–212, 2019.

- [23] Nikiforova. T, Savytskyi. M, Karim. L, Bosschaerts. W, Belarbi. R. (2013).
*Methods and Results Of Experimental Researches Of Thermal Conductivity
Of Soils.* Energy procedia 42.775-783.2013.

