

DAFTAR PUSTAKA

- [1] E. Oztemel and S. Gursev, "Literature review of Industry 4.0 and related technologies," *J. Intell. Manuf.*, vol. 31, no. 1, pp. 127–182, 2020, doi: 10.1007/s10845-018-1433-8.
- [2] F. Avet and K. Scrivener, "Investigation of the calcined kaolinite content on the hydration of Limestone Calcined Clay Cement (LC3)," *Cem. Concr. Res.*, vol. 107, no. January, pp. 124–135, 2018, doi: 10.1016/j.cemconres.2018.02.016.
- [3] SNI 03-4142-1996, "Metode Pengujian Jumlah Bahan dalam Agregat yang Lolos Saringan No 200 (0,075 mm)," *Badan Standar Nas. Indones.*, vol. 200, no. 200, pp. 1–6, 1996.
- [4] M. Etxeberria, E. Vázquez, A. Marí, and M. Barra, "Influence of amount of recycled coarse aggregates and production process on properties of recycled aggregate concrete," *Cem. Concr. Res.*, vol. 37, no. 5, pp. 735–742, 2007, doi: 10.1016/j.cemconres.2007.02.002.
- [5] M. Shafieifar, M. Farzad, and A. Azizinamini, "Experimental and numerical study on mechanical properties of Ultra High Performance Concrete (UHPC)," *Constr. Build. Mater.*, vol. 156, pp. 402–411, 2017, doi: 10.1016/j.conbuildmat.2017.08.170.
- [6] F. Aslani and M. Bastami, "Relationship between deflection and crack mouth opening displacement of self-compacting concrete beams with and without fibers," *Mech. Adv. Mater. Struct.*, vol. 22, no. 11, pp. 956–967, 2015, doi: 10.1080/15376494.2014.906689.
- [7] F. Aslani, S. Nejadi, and B. Samali, "Long-term flexural cracking control of reinforced self-compacting concrete one way slabs with and without fibres," *Comput. Concr.*, vol. 14, no. 4, pp. 419–443, 2014, doi: 10.12989/cac.2014.14.4.419.
- [8] E. Bachtiar, "Karakteristik Self Compacting Concrete Tanpa Curing," vol. 1, no. June, pp.

143–150, 2017.

- [9] A. A. Mariani, S. Victor, “Pengaruh Penambahan Admixture Terhadap Karakteristik Self Compacting Concrete (SCC),” *SMARTek*, vol. 7, no. 3, pp. 176–183, 2009.
- [10] M. Yazid, R. R. Husaini, F. Ramdhani, H. Husnah, and S. F. Annisa, “Pengaruh Penambahan Masterglenium ACE 8595 Terhadap Kuat Tekan Beton,” *J. Infrastruct. Civ. Eng.*, vol. 2, no. 2, pp. 106–113, 2022, doi: 10.35583/jice.v2i2.22.
- [11] S. Haniza, U. Jusi, and A. Saputra, “Analisis Karakteristik Beton Self Compacting Concrete Terhadap Penambahan Superplasticizer Master Gelenium ACE 8595,” *J. Infrastruct. Civ. Eng.*, vol. 1, no. 1, pp. 68–76, 2021, doi: 10.35583/jice.v1i1.7.
- [12] A. Ginting, “Workability Factor (WF) adalah persentase agregat gabungan yang melewati saringan No 8 (2 , 36 mm). Kuat tekan beton meningkat dengan peningkatan Workability Factor (WF) sampai batas tertentu , setelah itu kekuatan mulai menurun secara terbalik . Ha,” *J. Tek.*, vol. 4, no. 1, pp. 1–7, 2014.
- [13] A. Rasheed, M. Usman, H. Farooq, and A. Hanif, “Effect of Super-plasticizer Dosages on Fresh State Properties and Early-Age Strength of Concrete,” *IOP Conf. Ser. Mater. Sci. Eng.*, vol. 431, no. 6, 2018, doi: 10.1088/1757-899X/431/6/062010.
- [14] SNI 2493-2011, “Tata Cara Pembuatan dan Perawatan Benda Uji Beton di Laboratorium,” *Badan Standar Nas. Indones.*, p. 23, 2011, [Online]. Available: www.bsn.go.id
- [15] S. 1969:2008, “Cara Uji Berat Jenis dan Penyerapan Air Agregat Kasar,” *Badan Standar Nas. Indones.*, p. 20, 2008.
- [16] D. G. Putra, “KETAHANAN SULFAT SEMEN OPC + FLY ASH DENGAN PORLAND COMPOSITE CEMENT (PCC) PADA MUTU BETON K-300,” vol. 9, no. 2, 2020.
- [17] D. Jurusan, T. Sipil, and F. Teknik, “Jurnal Momentum ISSN : 1693-752X STUDI

- EKSPERIMENT EVALUASI PENGARUH PENAMBAHAN SERAT NYLON,” vol. 17, no. 2, pp. 1–5, 2015.
- [18] G. Dimitriou, P. Savva, and M. F. Petrou, “Enhancing mechanical and durability properties of recycled aggregate concrete,” *Constr. Build. Mater.*, vol. 158, pp. 228–235, 2018, doi: 10.1016/j.conbuildmat.2017.09.137.
- [19] J. B. Pereira and G. de F. Maciel, “Measurement of concrete consistency through an automated slump test device: their validation and potentialities,” *Rev. Mater.*, vol. 26, no. 4, 2021, doi: 10.1590/S1517-707620210004.1388.
- [20] Badan Standardisasi Nasional Indonesia, “SNI 1972 : 2008 Cara Uji Slump Beton,” *Badan Standar Nas.*, pp. 1–5, 2008.
- [21] P. Zhang, J. Wan, K. Wang, and Q. Li, “Influence of nano-SiO₂ on properties of fresh and hardened high performance concrete: A state-of-the-art review,” *Constr. Build. Mater.*, vol. 148, pp. 648–658, 2017, doi: 10.1016/j.conbuildmat.2017.05.059.
- [22] D. Marchon, S. Kawashima, H. Bessaies-Bey, S. Mantellato, and S. Ng, “Hydration and rheology control of concrete for digital fabrication: Potential admixtures and cement chemistry,” *Cem. Concr. Res.*, vol. 112, no. May, pp. 96–110, 2018, doi: 10.1016/j.cemconres.2018.05.014.
- [23] I. A. Ahmad, N. A. S. Taufieq, and A. H. Aras, “Analisis Pengaruh Temperatur terhadap Kuat Tekan Beton,” *J. Tek. Sipil*, vol. 16, no. 2, p. 63, 2009, doi: 10.5614/jts.2009.16.2.2.
- [24] M. Hambali, I. Lesmania, and A. Midkasna, “Paving Block Terhadap Kuat Tekan Dan Daya Serap Airnya,” vol. 19, no. 4, pp. 14–21.
- [25] A. Apriliawati, “Kajian Kuat Lekat Dan Kuat Tekan Pada Beton Serat,” *Skripsi Sarjana, Fak. Kegur. dan Ilmu Pendidikan, Univ. Sebel. Maret*, pp. 1–15, 2016.

- [26] SNI 03-2834-2000, “SNI 03-2834-2000: Tata cara pembuatan rencana campuran beton normal,” *Sni 03-2834-2000*, pp. 1–34, 2000.
- [27] K. Marar and Ö. Eren, “Effect of cement content and water/cement ratio on fresh concrete properties without admixtures,” *Int. J. Phys. Sci.*, vol. 6, no. 24, pp. 5752–5765, 2019, doi: 10.5897/IJPS11.188.
- [28] H. Katkhuda and N. Shatarat, “Improving the mechanical properties of recycled concrete aggregate using chopped basalt fibers and acid treatment,” *Constr. Build. Mater.*, vol. 140, pp. 328–335, 2017, doi: 10.1016/j.conbuildmat.2017.02.128.
- [29] A. J. Dubrin, “No Title{\$\mu\$} {\’\$\alpha\$} {\\$νατζμεντ\$},” *Rev Reprod*, vol. 28, no. October, p. 226765, 1998.