

DAFTAR PUSTAKA

- ACI_Committee, 2016. *Bond and Development of Straight Reinforcing Bars in Tension*, s.l.: ACI Committee 408.
- American Concrete Institute, 2012. *ACI 440.3R-12: Guide Test Methods for Fiber-Reinforced Polymer (FRP) Composites for Reinforcing or Strengthening Concrete and Masonry Structure*. Farmington Hills: ACI.
- American Society for Testing and Materials, 2015. *ASTM 78/78M-15a: Standart Test Method for Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)*. C78/C78M-15a penyunt. West Conshohocken: ASTM International.
- Bathe, K., J., 2014, *Finite Element Procedures*. 978-0-9790049-5-7, K. J. Bathe, Watertown, MA, United States of America.
- Budipriyanto, A., Han, A. L. & Hu, H.-T., 2018. Bond-shear Behavior of FRP Rods as a Function of Attachment Configuration. *Journal of Advanced Civil and Environmental Engineering*, 1(1), pp. 9-17.
- Cusatis dkk. 2015, *Aging and deterioration of concrete structures. Learning from the past, assessing the present, and predicting the future: science or magic?*, CONCREEP-10, Austria
- De Lorenzis, L., Rizzo, A. & Tegola, A. L., 2002. *A Modified Pull-out Test for Near-Surface Mounted FRP Rods in Concrete*. Elsevier Science, 33(Composites), pp. 589-603.
- De Lorenzis, L. and Teng, J. G., 2007. 'Near-surface mounted FRP reinforcement: An emerging technique for strengthening structures', *Composites Part B: Engineering*, 38(2), pp. 119-143. doi: 10.1016/j.compositesb.2006.08.003.
- Ega, H. F., 2020 *Pengaruh Panjang Penyaluran Pada Kekuatan Lekat Dan Kenaikan Kekuatan Lentur Slab Beton Bertulang Dengan Perkuatan Eksternal*. Universitas Gadjah Mada.
- European Committee for Standardization (2004) *Eurocode 4*. European Committee for Standardization.
- Galati, D. and De Lorenzis, L., 2009. 'Effect of construction details on the bond performance of NSM FRP bars in concrete', *Advances in Structural Engineering*, 12(5), pp. 683-700.
- Januardi R. 2014, *Lateral Resistance Analysis Shear Connection of Composite Bamboo Laminate- Concrete Using ABAQUS*, Universitas Jenderal Soedirman, Jawa Tengah

- Lee, H., Jung, W. T. and Chung, W., 2017. 'Bond behavior of near surface mounted CFRP rods under temperature cycling', *Engineering Structures*, 137, pp. 67–75. doi:10.1016/j.engstruct.2017.01.057.
- Lee, S., 2008. 'Nonlinear Dynamic Earthquake Analysis of Skyscrapers', in *CTBUH 2008 8th World Congress*, pp. 1–9.
- Mahendra. A., 2021. *Simulasi Numerik Perkuatan Lentur Balok–T dengan Penambahan CFRP (Carbon Fiber Reinforced Polymer)*. Universitas Gadjah Mada.
- Mc Cormac, Jack C., 2004. "Desain Beton Bertulang-Edisi Kelima-jilid 2". Penerbit Erlangga:Jakarta
- Mulyani, 2004. *Tinjauan Kuat Lekat antara Baja Tulangan Tunggal dengan Bahan Perekat (Epoxy) pada Kedalaman Takikan 10 mm untuk Perkuatan Lentur Balok*. Yogyakarta: Departemen Teknik Sipil dan Lingkungan Universitas Gadjah Mada.
- Mulyono, 2004. *Teknologi Beton*. Penerbit ANDI. Yogyakarta
- Park, R. & Paulay, T., 1974. *Reinforced Concrete Structures*. 1st penyunt.
- Priyosulistyo, H., 2020, *Struktur Beton Bertulang 1*. 3058.066.02.20, Gadjah Mada University Press, Yogyakarta.
- Sedayu, M. A., 2019 *Perilaku Struktur Pile Cap Tiga Tiang dengan Beban Sentris, Dirancang dengan Metode Strut and Tie Model*. Universitas Gadjah Mada.
- SIMULIA, 2015. *Abaqus/CAE User's Guide*. Available at: <http://130.149.89.49:2080/v2016/books/usi/default.htm> (Accessed: 28 February 2021).
- Singh, V., Mohapatra, B. and Divyadarshi, A. (2017) 'Various methods of retrofitting of R.C.C structures and Masonry structures-A Review', *International Journal of Emerging Technology and Advanced Engineering*.
- Soliman, S. M., El-Salakawy, E. & Benmokrane, B., 2011. *Bond Performance of Near-Surface-Mounted FRP Bars*. *Journal of Composites for Construction ASCE*, 15(1), pp. 103-111.
- Sukarman, 2019. *Perilaku Struktur Pile Cap Empat Tiang Dengan Beban Sentris, Dirancang Dengan Strut And Tie Model (Stm)*. Universitas Gadjah Mada.
- Rustang, dkk. 2017, *Model Numerik Balok Beton Bertulang ECC Terhadap Kapasitas Lentur*, <http://repository.unhas.ac.id/handle/123456789/24253>, Diunduh 12 Juni 2022

- Walujodjati, E., 2002. *Pengaruh Kekangan Beton dengan Baja Spiral pada Kuat Lekat Tulangan*. Yogyakarta: Departemen Teknik Sipil dan Lingkungan Universitas Gadjah Mada.
- Wight, J.K. and MacGregor, J.G. 2012. *Reinforced Concrete: Mechanics and Design*. Pearson Education, Inc., Upper Saddle River, New Jersey
- Winter, G. & Nilson, A., 1993. *Perencanaan Struktur Beton Bertulang*. Jakarta: Pradnya Paramita.
- Yustikarini, A. & Triwiyono, A., 2006. *Perkuatan Lentur Balok Tampang Persegi dengan Metode External Reinforcement*. Medan, Seminar Nasional Perkembangan Standard dan Methodologi konstruksi Tahan Gempa