

DAFTAR PUSTAKA

- ACI 336.1-01. (2001). *Specification for the Construction of Drilled Piers* (pp. 1–22). American Concrete Institute.
- Adekristi, A et al. (2021). Optimasi Pengecoran Stayed Cable Beton Jembatan Pulau Balang. *Jurnal HPJI (Himpunan Pengembangan Jalan Indonesia)*, 7(1), 53–68.
- Amalia, A., & Riyadi, M. (2019). Kualitas Beton SCC dengan Substitusi Agregat Halus Tailing Tambang Emas Daerah Pongkor. *Media Komunikasi Teknik Sipil*, 25(1), 59. <https://doi.org/10.14710/mkts.v25i1.18500>
- ASTM 6760-16. (n.d.). *Standard Test Method for Integrity Testing of Concrete Deep Foundations by Ultrasonic Crosshole Testing*.
- Bagui, S. K., Puri, S. K., & Subbiah, K. (2020). Cross hole sonic test results for analysis of pile load test. *Advances in Bridge Engineering*, 1(1), 1–16. <https://doi.org/10.1186/s43251-020-00017-4>
- Bowles, J. E. (1997). *Foundation Analysis And Design* (5th ed.). McGraw-Hill Companies, Inc.
- Budijanto, W., & Santoso, R. (2014). Studi Eksperimental Kuat Geser Tanah di Sekitar Batas Plastis. *Manajemen Dan Rekayasa Geoteknik*, 3(1), 11–16. <https://doi.org/10.13140/RG.2.1.4750.7040>
- Chandra, D., & Christianto, D. (2019). Hubungan Cepat Rambat Gelombang Ultrasonik Terhadap Mutu Beton Tanpa Agregat Kasar. *JMTS: Jurnal Mitra Teknik Sipil*, 2(1), 199. <https://doi.org/10.24912/jmts.v2i1.3425>
- Direktorat Jenderal Bina Marga. (2018). *Spesifikasi Umum 2018. September*.
- Duli, N. (2019). *Metodologi Penelitian Kuantitatif : Beberapa Konsep Dasar Untuk Penulisan Skripsi & Analisis Data Dengan SPSS*. DeePublish.
- EFFC/DFI Guide. (2018). *Guide to Tremie Concrete for Deep Foundations / By the joint EFFC/DFI Concrete Task Group EUROPEAN FEDERATION OF FOUNDATION CONTRACTORS*.
- Fino, Richard J. et.al. (1997). *Non-Destructive Evaluation of a Deep Foundation*.
- Hartono, J et al. (2021). Evaluasi Keutuhan Borepile Metode Crosshole Sonic Logging (CSL) Pembangunan Jembatan Pulau Balang II. *Jurnal Aplikasi Teknik Sipil*, 19(4), 461. <https://doi.org/10.12962/j2579-891x.v19i4.9745>

- Hong, W.-T., Woo, G., Park, M.-C., & Lee, J.-S. (2020). Slime-meter for assessment of slime thickness based on electrical properties in borehole. *Automation in Construction*, 119, 103328. <https://doi.org/10.1016/j.autcon.2020.103328>
- Jusi, U. (2018). Analisa Kuat Dukung Pondasi Bored Pile Berdasarkan Data Pengujian Lapangan (Cone Dan N-Standard Penetration Test). *SIKLUS: Jurnal Teknik Sipil*, 1(2), 50–82. <https://doi.org/10.31849/siklus.v1i2.136>
- Li, Q., Stuedlein, A. W., & Marinucci, A. (2017). Axial load transfer of drilled shaft foundations with and without steel casing. *DFI Journal - The Journal of the Deep Foundations Institute*, 11(1), 13–29. <https://doi.org/10.1080/19375247.2017.1403074>
- Ly, C., Eng, C., Heng, M. Y., & Yos, P. (2022). Concrete Pile Defect Identification: Insights from Cross-Hole Sonic Logging and High Strain Dynamic Pile Test. *IOP Conference Series: Earth and Environmental Science*, 1117(1), 012059. <https://doi.org/10.1088/1755-1315/1117/1/012059>
- Lydon, & Balandran. (1986). *Some Observations on Elastic Properties of Plain Concrete*. Cement an Concrete Research.
- Malhotra, V. M. (1976). *Testing Hardened Concrete : Nondestructive Methods* (1st ed.). Iowa State University Press.
- Mutiara, I. (2021). Analysis of Bored Pile Foundation Bearing Capacity Based on Cone Penetration Test Data (Case Study: Cilellang Weir Location). *INTEK: Jurnal Penelitian*, 8(1), 30. <https://doi.org/10.31963/intek.v8i1.2772>
- PT. Anugrah Fondasi Indonesia. (2023). *Laporan Pengujian Uji Integritas Tiang (Crosshole Sonic Logging)*.
- Riyanto, S. dan A. A. H. (2020). *Metode Riset Penelitian Kuantitatif Penelitian Bidang Manajemen, Teknik, Pendidikan dan Eksperimen* (1st ed.). DeePublish.
- SNI 1974. (1990). Metode Pengujian Kuat Tekan Beton. In *Badan Standardisasi Nasional Indonesia*.
- SNI 2052. (2017). *Baja Tulangan Beton*. Badan Standardisasi Nasional Indonesia.
- SNI 2847. (2013). Persyaratan Beton Struktural untuk Bangunan Gedung. *Badan Standarisasi Nasional*, 265.
- SNI 4153. (2008). *Cara Uji Penetrasi Lapangan Dengan SPT*.
- SNI 8460. (2017). *Persyaratan Perancangan Geoteknik*. Badan Standardisasi Nasional Indonesia.

Spesifikasi Khusus - Interim SKh-1.7.23. (2017). *Beton Memadat Sendiri (Self Compacting Concrete)*. Direktorat Jenderal Bina Marga, Kementerian Pekerjaan Umum dan Perumahan Rakyat.

Spesifikasi Khusus - Interim SKh-1 7.6.(27).a. (n.d.). *Crosshole Sonic Integrity Logging*. Direktorat Jenderal Bina Marga, Kementerian Pekerjaan Umum.

Sugiyono. (2017). *Metode Penelitian Kombinasi (Mixed Methods)* (Sutopo (ed.); 9th ed.). Alfabeta.

Yonamastuti, E., Naufal, M. A., & Santoso, H. T. (2022). Evaluasi Pemeriksaan Integritas Beton Pondasi Bored Pile Berdasarkan Uji Pit (Pile Integrity Test) Dan Uji Csl (Crosshole Sonic Loging). *Jurnal Riset Rekayasa Sipil*, 6(1), 53. <https://doi.org/10.20961/jrrs.v6i1.65109>

Zhou, Y., Kong, G., & Yang, Q. (2022). Field performances of energy pile based on the secondary utilization of sonic logging pipes. *Geomechanics for Energy and the Environment*, 32, 100280. <https://doi.org/10.1016/j.gete.2021.100280>

