

DAFTAR PUSTAKA

1. A.Junaidi. "Pemanfaatan Serat Bambu Untuk Meningkatkan Kuat Tekan Beton". (2015)
2. Alvin Setiawan. "Pengertian Beton, Fungsi, Plus Minus, Jenis, beserta Harganya", (2023)
3. Anthony. "An Overview of Aramid Fibers", (2020) <https://www.mcrcsafety.com/blog/aramid>
4. Dejun L, "Experimental and numerical study on short eccentric columns strengthened by textile-reinforced concrete under sustaining load", Journal of the Reinforced Plastic and Composite, 26. 23 (2017), 1712 – 1726.
5. Doo YY, "Comparative low-velocity impact response of textile-reinforced concrete and steel-fiber-reinforced concrete beams", Journal of Composite Materials, 50.17 (2018), 2421 – 2431.
6. Fadli Nasrudin. "Jenis-jenis Beton Berdasarkan Kekuatan, Mutu, dan Fungsinya", (2022). <https://tirto.id/jenis-jenis-beton-berdasarkan-kekuatan-mutu-dan-fungsinya-gyfT>
7. Gayathri CN, Singh RB, Dhanalakshmi G. 2018. Mechanical behavior of textile reinforced concrete. IRJET. 5(5): 2227-2231.
8. Ishak Okta Sagita. "10 Jenis-Jenis Beton yang digunakan Industri Konstruksi", (2023). https://www.anakteknik.co.id/ish_sagita/articles/10-jenis-jenis-beton-yang-digunakan-industri-konstruksi
9. Islam, M.Z., "Flexural and impact behavior of textile reinforced concrete panel", International Journal of Protective Structure", 14.2 (2021), 221 – 241.
10. M.B. Ruggles-Wrenn, S.A. Alnatifat, Fully-reversed tension-compression fatigue of 2D and 3D woven polymer matrix composites at elevated temperature, Polymer Testing 97 (2021), 107179.
11. Mukhammad Ulinuha. "Metode Pengujian Beton", (2020). <https://mitech-ndt.co.id/metode-pengujian-beton/>
11. Purnawan Gunawan, Agus Setiya Budi, Kunto Dwi Wicaksono. "Kuat Lentur, Toughness, dan Stiffness Pada Beton Ringan Teknologi Foam Dengan Bahan Tambah Serat Alumunium". (2014). <https://jurnal.uns.ac.id>
13. Q. Hu, H. Memon, Y. Qiu, Y. Wei. "the failure mechanism of composite stiffener components reinforced with 3D woven fabrics, Materials 12", (2019) 2221.

14. Sandra G,” Flexible fiber-reinforced plastic formworks for the production of curved textile-reinforced concrete”, 21.4 (2018), 580 – 588.
15. Shirley Savetlana, “Sifat-Sifat Mekanik Komposit Serat TKKS-Poliester”. (2012)
16. Smita G, “Behaviour of reinforced concrete beams strengthened with basalt textile reinforced concrete”, Journal of Industrial Textile, 44 (2015), 924 – 933.
17. SNI 03-1974-1990. “Metode Pengujian Kuat Tekan Beton”
18. SNI 03-4431-1997. “Metode Pengujian Kuat Lentur Normal Dengan Dua Titik Pembebanan”
19. SNI 4145:2014. “Metode Pengujian Kuat Lentur Beton dengan Balok Uji Sederhana yang Dibebani Terpusat Langsung”
20. SNI 4431:2011. “Cara Uji Kuat Lentur Beton Normal Dengan Dua Titik Pembebanan”
21. Sowmya. “*Flexural Strength of Concrete*”. (2020). <https://engineeringcivil.org/articles/structural-engineering/flexural-strength-of-concrete/>
22. Steve Zande. “Common Industrial Kevlar and Aramid Yarn Applications”, (2015). <https://www.servicethread.com/blog/industrial-kevlar-and-other-aramid-yarn-applications>
23. Widodo Kushartomo. “Pengujian Kuat Tekan Silinder Beton PT. Waskita Karya Proyek Apartemen Collins”, (2020). https://litar.untar.ac.id/repository/pengabdian/buktiabdi_10394013_10D160421184318.pdf
24. Xometry. “*Flexural Modulus: Definition, Calculation, and Importance*”. (2023). <https://www.xometry.com/resources/3d-printing/flexural-modulus/>