

DAFTAR PUSTAKA

- Afrilia, A. T., & Surya Manggala, A. (2023). Studi Eksperimental Kekakuan Balok Beton Bertulang Rangkap dengan Agregat Normal Stiffness Experiment of Double Reinforced Concrete Beams with Normal Aggregate. *Jurnal Smart Teknologi*, 4(4), 2774–1702. <http://jurnal.unmuhjember.ac.id/index.php/JST>
- Anggara, M. R., Malik, I., Sani, A. A., Program, M., Teknik, S., Produksi, M., Perawatan, D., Sriwijaya, N., Jurusan,), Mesin, T., Srijaya, J., Bukit, N., & Palembang, B. (2023). PERANCANGAN DAN ANALISIS STRUKTUR STATIS PADA MEJA CNC PLASMA CUTTING MENGGUNAKAN SOLIDWORKS. *MACHINERY Jurnal Teknologi Terapan*, 4(1), 28–35. <https://doi.org/10.5281/ZENODO.7684151>
- Ardiansyah, R., & Wibowo, A. (2018). Analisis numerik pengaruh stiffener terhadap tegangan pada balok Castella dengan lubang heksagonal. *Prosiding Seminar Nasional Teknik Sipil, Universitas Diponegoro*, 6(2), 45–52.
- Broniewicz, F., & Broniewicz, M. (2020). Sustainability of Steel Office Buildings. *Energies* 2020, Vol. 13, Page 3723, 13(14), 3723. <https://doi.org/10.3390/EN13143723>
- Grunbauer, J. (2001). Castellated Beams and Cellular Beams: Structural Behaviour and Design. *Engineering Structures Journal*.
- Masrilayanti; Lidiya Annisa; Sabril Haris. (2021). The behavior of castellated beam with various opening angle in cantilever beam under monotonic loading. *INTERNATIONAL CONFERENCE ON MECHANICAL ENGINEERING FOR EMERGING TECHNOLOGIES (ICOMEET 2021)*.
- Sari, D. P., & Prabowo, R. A. (2020). Studi eksperimental pengaruh pengaku vertikal terhadap kapasitas geser balok baja Castella. *Jurnal Rekayasa Struktur*, 9(1), J. Rekayasa Strukt.
- Sevak, D. (1999). Optimizing Castellated Beams for Structural Efficiency. *Journal of Constructional Steel Research*, 50(3), 305–315.
- Andaryati, B., & Triwahyudi, Y. (2022). Castellated Steel Beams Efficiency by Topology Optimization. *Civilla : Jurnal Teknik Sipil Universitas Islam Lamongan*, 7(1), 97–106. <https://doi.org/10.30736/CVL.V7I1.800>
- Wijaya, H., Setiawan, F., & Nugroho, Y. (2021). Pengaruh penggunaan ring stiffener terhadap perilaku lentur-geser balok Castella. *Jurnal Teknik Sipil Indonesia*, 13(3), 120–129.