

DAFTAR REFERENSI

- Badan Standardisasi Nasional. (2013). *SNI 7971:2013 Struktur baja canai dingin*.
- Chaisomphob, T. & Trung, V. T. *Experimental and numerical study on mechanical behaviour of cold-formed steel built-up box beams composed of two C-sections*. Paper presented at 7th International Symposium on Advances in Civil and Environmental Engineering Practices for Sustainable Development (ACEPS-2019), Sri Lanka (pp. 1-9).
<http://eie.eng.ruh.ac.lk/dcee/wp-content/uploads/2022/08/1.pdf>.
- Dermawan, T., Sukarsono, & Handayani, E. P. (2018). *Analisa load cell sebagai sensor untuk penimbang bahan*. Paper presented at Pertemuan dan Presentasi Ilmiah Penelitian Dasar Ilmu Pengetahuan dan Teknologi Nuklir, Yogyakarta (pp. 129-132).
https://digilib.batan.go.id/e-prosiding/File%20Prosiding/lptek%20Nuklir/PSTA_24Juli2018/DATA/129-132%20totok.pdf.
- Haris, S. & Herman, H. (2016, January). *Studi eksperimental perilaku sambungan dengan alat sambung sekrup pada elemen struktur baja ringan*. Paper presented at Annual Civil Engineering Seminar, Pekanbaru (pp. 390-396).
<http://repository.unri.ac.id/xmlui/handle/123456789/8089>.
- Hartanto, A. & Sugiarto, Y. (2022). *Perbandingan hasil perhitungan kapasitas lentur antara analisis teoritis menggunakan SNI 7971:2013 dan uji eksperimental pada profil baja cold formed single channel dan double channel back to back*. Thesis. Universitas Kristen Petra.
<https://dewey.petra.ac.id/catalog/digital/detail?id=54016>.
- Jefriyanto, W., Satria, E., & Djamal, M. (2017). *Pengembangan sensor LVDT (Linear Variable Differential Transformer) dengan berbagai konfigurasi*. Paper presented at Seminar Kontribusi Fisika, Bandung (pp. 66-73).
https://www.researchgate.net/publication/349625418_Pengembangan_Sensor_LVDT_Linear_Variable_Differential_Transformer_dengan_berbagai_Konfigurasi

- Making, M. Y. M., Awaludin, A., & Supriyadi, B. (2020). The effects on screw fasteners spacing on flexural behavior and strength capacity of cold-formed steel built-up box sections. *Media Komunikasi Teknik Sipil*, 26(2), 163-173. DOI: [mkts.v26i2.31503](https://doi.org/10.26400/mkts.v26i2.31503).
- Mei, C.C., Ng, A.I.Y., Lau, H.H., & Toh, S.L. (2009, December 16). *Applications of built-up sections in lightweight steel trusses*. In S.L. Chan (Ed). Paper presented at Sixth International Conference on Advances in Steel Structures, Hong Kong (pp. 857-864).
- Meza, F.J., Becque, J., & Hajirasouliha, I. (2020). Experimental study of cold-formed steel built-up beams. *Journal of Structural Engineering*, 146(7), 1-15. DOI: [https://doi.org/10.1061/\(asce\)st.1943-541x.0002677](https://doi.org/10.1061/(asce)st.1943-541x.0002677).
- Riantiningsih, M. D. (2019). Analisa akurasi penggunaan strain gauge dan transducer pada kunci momen. *Jurnal Teknik Mesin*, 8(2), 110-119. DOI: [10.22441/jtm.v8i2.4809](https://doi.org/10.22441/jtm.v8i2.4809).
- Sandjaya, A. & Suryoatmono, B. (2018). Studi eksperimental batang tekan baja canai dingin diperkaku sebagian. *Jurnal Teknik Sipil ITB*, 25(1), 19-24. DOI: [10.5614/jts.2018.25.1.3](https://doi.org/10.5614/jts.2018.25.1.3).
- Sari, A. P., Rahamadi, A.P., & Kristiawan, S. A. (2019). Studi eksperimental tekuk lokal batang baja ringan canai dingin. *Jurnal Riset Rekayasa Sipil*, 3(1), 16-27. DOI: <https://doi.org/10.20961/jrrs.v3i1.34720>.
- Setiyarto, Y. D. (2012). Perilaku sambungan sekrup (self drilling screw) pada sambungan momen sebidang untuk struktur baja ringan. *Jurnal Teknik Sipil*, 8(1), 17-32. DOI: <https://doi.org/10.28932/jts.v8i1.1353>.
- Sharma, S., Saurabh, S., Joshi, V., & Santhi, A. S. (2013). Estimation of error in deflection of a simply supported beam. *International Journal of Civil, Structural, Environmental and Infrastructure Engineering Research and Development (IJCSIEIRD)*, 3(3), 113-118. <http://www.tjprc.org/publishpapers/2-11-1375529247-12.Estimation%20of%20error.full.pdf>.

- Syahputra, T. S., Asyubi, H., & Darmawan, M. Y. (2021). Perancangan alat ukur pergeseran tanah skala laboratorium. *ELECTRICIAN Jurnal Rekayasa dan Teknologi Elektro*, 15(2), 83-88. DOI: <https://doi.org/10.23960/elc.v15n2.2168>.
- Wang, L. & Young, B. (2018). Behaviour and design of cold-formed steel built-up section beams with different screw arrangements. *Journal Thin-Walled Structures*, 131, 16-32. DOI: <https://doi.org/10.1016/j.tws.2018.06.022>.
- World Steel Association. (2022, December 16). *Apparent steel use (finished steel products)*.
https://worldsteel.org/steel-topics/statistics/annual-production-steel-data/?ind=C_asu_fsp_pub/IDN.