

## DAFTAR PUSTAKA

- AISI S100-16, 2016. *North American Specification for the Design of Cold-Formed Steel Structural Members*.
- Anbarasu, M., 2019. Simulation of flexural behaviour and design of cold-formed steel closed built-up beams composed of two sigma sections for local buckling. *Engineering Structures*, 191, 549–562.
- Astriani, N.K., 2010. Pengaruh Torsi Pada Bangunan. *Jurnal Ganec Swara*, 4 (3), 25–31.
- Awaludin, A., Adiyuano, Y., dan Mursyid, F.A., 2020. RISBARI: An alternative house model for the 2018 Lombok earthquake affected people. *Dalam: IOP Conference Series: Materials Science and Engineering*. Institute of Physics Publishing.
- BuildSteel, 2017. *Cold-Formed Steel Framing Resource Center for Building Professionals Cold-Formed Steel Framing: Engineering the Details of Your Next Project*.
- Chea, B., Chaisomphob, T., Patwichaichote, W., dan Yamaguchi, E., 2017. Experimental and Numerical Study on Cold-formed Steel Built-up Box Beams. *Dalam: Regional Conference in Civil Engineering (RCCE) The Third International Conference on Civil Engineering Research (ICCER)*.
- Cheng, S.S., Kim, B., dan Li, L.Y., 2013. Lateral-torsional buckling of cold-formed channel sections subject to combined compression and bending. *Journal of Constructional Steel Research*, 80, 174–180.
- Dewobroto, W., 2006. *Struktur Baja*. Tangerang: Lumina Press.
- Dewobroto, W., 2016. *Struktur Baja: Perilaku, Analisis & Desain – AISC 2010*. 2nd ed. Tangerang: Jurusan Teknik Sipil UPH.
- Dinar Camotim, Pedro B. Dinis, 2011. *Coupled instabilities with distortional buckling in cold-formed steel lipped channel columns Thin-Walled Structures*, 49, 562-575
- Dolamune Kankanamge, N. dan Mahendran, M., 2012. Behaviour and design of cold-formed steel beams subject to lateraltorsional buckling. *Thin-Walled Structures*, 51, 25–38.
- Frick, H., 1978. *Mekanika Teknik 1: Statika dan Kegunaannya*. Semarang: Penerbit Kanisius.
- Gere, J.M., 2003. *Mechanics of Materials*. 6th ed. Toronto: Thompson Publishing.
- Johnson, A. dan Winter, G., 1966. Behaviour of stainless steel columns and beams. *J. Struct. Eng.*, 92 (ST5).
- Khokhar, A.M., 2011. *The Evaluation of Shear Properties of Timber Beams using Torsion Test Methods*. Edinburg.

- Li, Y., Li, Y., Wang, S., dan Shen, Z., 2014. Ultimate load-carrying capacity of cold-formed thin-walled columns with built-up box and i section under axial compression. *Thin-Walled Structures*, 79, 202–217.
- Li, Y.L., Li, Y.Q., dan Shen, Z.Y., 2016. Investigation on flexural strength of cold-formed thin-walled steel beams with built-up box section. *Thin-Walled Structures*, 107, 66–79.
- MacDonald, A., 2001. *Struktur dan Arsitektur*. 2nd ed. Jakarta: Penerbit Erlangga .
- Making, M.Y.M., Awaludin, A., dan Supriadi, B., 2020. Pengaruh Jarak Sekrup Terhadap Kapasitas dan Perilaku Penampang Tersusun Box (Closed Section) Baja Canai Dingin Media Komunikasi Teknik Sipil. *Media Komunikasi Teknik Sipil*, 26 (2).
- Kim J.R. Rasmussen, Mani Khezri, Benjamin W. Schafer, Hao Zhang. 2020. *The mechanics of built-up cold-formed steel members*. *Thin-Walled Structures*, 154, 106–756.
- Selvaraj, S. dan Madhavan, M., 2019. Structural design of cold-formed steel face-to-face connected built-up beams using direct strength method. *Journal of Constructional Steel Research*, 160, 613–628.
- Sultana, P., 2007. *Predictions of Flexural Behaviour of Built-Up Cold-Formed Steel Sections*. Ontario, Canada.
- Wan, H.X., Huang, B., dan Mahendran, M., 2021. Experiments and numerical modelling of cold-formed steel beams under bending and torsion. *Thin-Walled Structures*, 161.
- Wang, L. dan Young, B., 2016. Behavior of Cold-Formed Steel Built-Up Sections with Intermediate Stiffeners under Bending. II: Parametric Study and Design. *Journal of Structural Engineering (United States)*, 142 (3), 1–11.
- Wang, L. dan Young, B., 2018. Behaviour and design of cold-formed steel built-up section beams with different screw arrangements. *Thin-Walled Structures*, 131, 16–32.
- Xu, L., Sultana, P., dan Zhou, X., 2009. Flexural strength of cold-formed steel built-up box sections. *Thin-Walled Structures*, 47 (6–7), 807–815.
- Yu, W.-W., LaBoube, R.A., dan Chen, H., 2020. *Cold-Formed Steel Design*. 5 ed. Chennai: John Wiley & Sons, Inc.