



DAFTAR PUSTAKA

- Abbasi, M., Khezri, M., Rasmussen, K. J. R., & Schafer, B. W. (2018). Elastic buckling analysis of cold-formed steel built-up sections with discrete fasteners using the compound strip method. *Thin-Walled Structures*, 124(November 2017), 58–71.
- AISI. (2006). *Direct Strength Method (DSM) Design Guide Committee on Specifications for the Design of Cold-Formed Steel Structural Members*.
- 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(December 2018), 549–562.
- AS/NZS4600 (2005) ‘Australian/New Zealand Standard ™ Cold-formed steel structures’.
- Awaludin, A., Danastri, A. D., & Supriyadi, B. (2016). Development of cold formed steel-timber composites for roof structures: Connection systems. *International Journal of Technology*, 7(6), 1117–1127.
- Brockenbrough, R. L., & Merritt, F. S. (1999). *Structural Steel Designer’s Handbook* (3rd ed.). McGraw-Hill Professional.
- Chea, B. (2017). Experimental and numerical study on cold-formed steel built-up box beams with different sections. Thailand: Sirindhorn International Institute of Technology, Thammasat University.
- Dewobroto, W. (2016). Struktur Baja: Perilaku, Analisis & Desain – AISC 2010 EDISI ke-2. Tangerang: Jurusan Teknik Sipil UPH.
- Haris, S., Prasetyo, A., Thamrin, R., & Herman, H. (2018). An experimental study of bending behaviour of double channel and hollow sections of light gauge steel. *International Journal on Advanced Science, Engineering and Information Technology*, 8(3), 882–888.
- Kang, T. H.-K., Biggs, K. A., & Ramseyer, C. (2013). Buckling Modes of Cold-Formed Steel Columns. *International Journal of Engineering and Technology*, 5(4), 477–451.



- Li, Z., & Schafer, B. W. (2010). Buckling analysis of cold-formed steel members with general boundary conditions using CUFSM: Conventional and constrained finite strip methods. *20th International Specialty Conference on Cold-Formed Steel Structures - Recent Research and Developments in Cold-Formed Steel Design and Construction*, 17–31.
- Li, Y., Li, Y., Wang, S., & 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., & 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.
- Reyes, W., & Guzmán, A. (2011). Evaluation of the slenderness ratio in built-up cold-formed box sections. *Journal of Constructional Steel Research*, 67(6), 929–935.
- Selvaraj, S., & 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. University of Waterloo, Ontario, Canada.
- Yu, W.-W. (2000). Cold-Formed Steel Design. In *JOHN WILEY & SONS, INC.* (3rd ed.). New York USA: JOHN WILEY & SONS, INC.
- Young, B., & Chen, J. (2008). Design of Cold-Formed Steel Built-Up Closed Sections with Intermediate Stiffeners. *Journal of Structural Engineering*, 134(5), 727–737.
- Xu, L., Sultana, P., & Zhou, X. (2009). Flexural strength of cold-formed steel built-up box sections. *Thin-Walled Structures*, 47(6–7), 807–815.
- Wang, H., & Zhang, Y. (2009). Experimental and numerical investigation on cold-formed steel C-section flexural members. *Journal of Constructional Steel Research*, 65(5), 1225–1235.
- Wang, L., & 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., & Young, B. (2018). Behaviour and design of cold-formed steel built-up section beams with different screw arrangements. *Thin-Walled Structures*, 131, 16–32.



Whittle, J., & Ramseyer, C. (2009). Buckling capacities of axially loaded, cold-formed, built-up C-channels. *Thin-Walled Structures*, 47(2), 190–201.

Zhang, J. H., & Young, B. (2018). Finite element analysis and design of cold-formed steel built-up closed section columns with web stiffeners. *Thin-Walled Structures*, 131, 223–237.