

REFERENCES

1. Baehve. R.H., Moreau. G., Sakae. K. and Bryan E.R. “Cold formed steel applications abroad”. (2016)
2. Chen, Y., Xixiang, C. and Chaoyang. W. “Test and behaviour of hot-rolled channel steel sections subjected to web crippling”. (2016)
3. Degtyarev, V. V. and Degtyareva, N. V. “Finite element modeling of cold-formed steel channels with solid and slotted webs in shear”. (2016)
4. Finite Element Analysis (FEA) Software (2017)
5. Gilbert, B. P., Teh, L. I. P. H. and Gilbert, B. P. “Self-shape optimisation of cold-formed”. (2012)
6. Ghersi, A. Landolfo, R. Mazzolani, F.M. “Design of metallic cold-formed thin-walled members”. (2003)
7. Kulatunga, M. P., Macdonald, M., Rhodes, J. and Harrison, D. K. “Load capacity of cold-formed column members of lipped channel cross-section with perforations subjected to compression loading”. (2014)
8. Lu, Jie et al. “Experiment investigation into the post-fire mechanical properties of hot-rolled and cold-formed steels”. (2016)
9. Ng, J.W., Narayanan, S.P. and Kurian, V.J. “Prediction of compression strength of cold-formed steel column”. (2008)
10. Schafer, B.W., Sarawit, A. and PekÖz, T. “Complex edge stiffeners for thin-walled members”. (2006)
11. Trencé Bell. “A short history of steel”. (2016)

12. Wang, C., Zhang, Z., Zhao, D. and Liu, Q. "Compression tests and numerical analysis of web-stiffened channels with complex edge stiffeners". (2015)
13. Yap, D.C.Y. and Hancock, G.J. "Experimental study of high-strength cold-formed stiffened-web C-section in compression". (2011)
14. Ye, J., Hajirasouliha, I., Becque, J. and Pilakoutas, K. "Thin-Walled Structures Development of more efficient cold-formed steel channel sections in bending". (2016)
15. Yu, W. and Laboube, R. A. *Cold-Formed Steel Design*. Canada: John Miley & Sons, Inc.; (2010)
16. Zhang, J.H. and Young, B. "Compression tests of cold-formed steel I-shaped open sections with edge and web stiffeners". (2012)