

REFERENCES

ASTM. 2007. “Standard specification for hot-formed welded and seamless carbon steel structural tubing”, ASTM A501-07, ASTM International, West Conshohocken, Pennsylvania, U.S.A.

Bortolotti, E., Jaspert, J.P., Pietrapertosa, C., Nicaud, G., Petitjean, P.D., Grimmault, J.P. and Michard, L. 2003. “Testing and modelling of welded joints between elliptical hollow sections”, 10th. International Symposium on Tubular Structures, Madrid, Spain, Proceedings pp. 259-264.

CEN. 2005. “Eurocode 3: Design of steel structures – Part 1-1: General rules and rules for buildings”, EN 1993-1-1:2005(E), European Committee for Standardization, Brussels, Belgium.

CEN. 2006a. “Hot finished structural hollow sections of non-alloy and fine grain steels – Part 1: Technical delivery conditions”, EN 10210-1:2006(E), European Committee for Standardization, Brussels, Belgium.

CEN. 2006b. “Hot finished structural hollow sections of non-alloy and fine grain steels – Part 2: Tolerances, dimensions and sectional properties”, EN 10210-2:2006(E), European Committee for Standardization, Brussels, Belgium.

Chan, T.M. and Gardner, L. 2006. “Experimental and numerical studies of Elliptical Hollow Sections under axial compression”, 11th. International Symposium on Tubular Structures, Québec City, Canada, Proceedings pp. 163-170.

Chan, T.M. and Gardner, L. 2008a. “Compressive resistance of hot-rolled elliptical hollow sections”, Engineering Structures, Vol. 30, No. 2, pp. 522-532.

Chan, T.M. and Gardner, L. 2008b. “Bending strength of hot-rolled elliptical hollow sections”, Journal of Constructional Steel Research, Vol. 64, No. 9, pp. 962-970.

Chan, T.M. and Gardner, L. 2009. “Flexural buckling of elliptical hollow section columns”, Journal of Structural Engineering, American Society of Civil Engineers, Vol. 135, No. 5, pp. 546-557.

Choo, Y.S., Liang, J.X. and Lim, L.V. 2003. “Static strength of elliptical hollow section X-joint under brace compression”, 10th. International Symposium on Tubular Structures, Madrid, Spain, Proceedings pp. 253-258.

CSA. 2009. “Design of steel structures”, CAN/CSA-S16-09, Canadian Standards Association, Toronto, Canada.

CSA. 2004. “General Requirements for rolled or welded structural quality steel/structural quality steel”, CAN/CSA-G40.20-04/G40.21-04, Canadian Standards Association, Toronto, Canada.

Gardner, L. and Chan, T.M. 2006. “Cross-section classification of elliptical hollow sections”, 11th. International Symposium on Tubular Structures, Québec City, Canada, Proceedings pp. 171-177.

Gardner, L. and Chan, T.M. 2007. “Cross-section classification of elliptical hollow sections”, Steel and Composite Structures, Vol. 7, No. 3, pp. 185-200.

Gardner, L. and Ministro, A. 2004. “Testing and numerical modelling of structural steel oval hollow sections”, Research Report No. 04-002-ST, Imperial College, London, U.K.

Martinez-Saucedo, G., Packer, J.A. and Zhao, X.L. 2008. “Static design of elliptical hollow section end connections”, Structures and Buildings, Institution of Civil Engineers, Vol. 161, No. 2, pp. 103-113.

Nowzartash, F. and Mohareb, M. 2009. “Plastic interaction relations for elliptical hollow sections”, Thin-Walled Structures, Vol. 47, Nos. 6/7, pp. 681-691.

Pietrapertosa, C. and Jaspart, J.-P. 2003. “Study of the behaviour of welded joints composed of elliptical hollow sections”, 10th. International Symposium on Tubular Structures, Madrid, Spain, Proceedings pp. 601-608.

Ruiz-Teran, A.M. and Gardner, L. 2008. “Elastic buckling of elliptical tubes”, Thin-Walled Structures, Vol. 46, No.11, pp. 1304-1318.

Theofanous, M., Chan, T.M. and Gardner, L. 2009a. “Structural response of stainless steel oval hollow section compression members”, Engineering Structures, Vol. 31, No. 4, pp. 922-934.

Theofanous, M., Chan, T.M. and Gardner, L. 2009b. “Flexural behaviour of stainless steel oval hollow sections”, Thin-Walled Structures, Vol. 47, Nos. 6/7, pp. 776-787.

Willibald, S., Packer, J.A. and Martinez-Saucedo, G. 2006a. “Behaviour of gusset plate connections to ends of round and elliptical hollow structural section members”, Canadian Journal of Civil Engineering, Vol. 33, pp. 373-383.

Willibald, S., Packer, J.A., Voth, A.P. and Zhao, X. 2006b. “Through-plate joints to elliptical and circular hollow sections”, 11th. International Symposium on Tubular Structures, Québec City, Canada, Proceedings pp. 221-228.

Yang, H., Lam, D. and Gardner, L. 2008. "Testing and analysis of concrete-filled elliptical hollow sections", *Engineering Structures*, Vol. 30, No. 12, pp. 3771-3781.

Zhao, X.L. and Packer, J.A. 2009. "Tests and design of concrete-filled elliptical hollow section stub columns", *Thin-Walled Structures*, Vol. 47, Nos. 6/7, pp. 617-628.

Zhu, Y. and Wilkinson, T. 2006. "Finite element analysis of structural steel elliptical hollow sections in pure compression", 11th. International Symposium on Tubular Structures, Québec City, Canada, Proceedings pp. 179-186.