Steel Structure



1.

Johnson, R. P. Designers' guide to Eurocode 4: design of composite steel and concrete structures EN 1994-1-1. vol. Designers' guides to the Eurocodes (ICE Publishing, 2012).

2.

Davison, B., Owens, G., & Steel Construction Institute (Great Britain). Steel Designers' Manual. (Wiley-Blackwell, 2012).

3.

British Standards Institution. Structural Eurocodes: extracts from the Structural Eurocodes for students of structural design. (British Standards Institution, 2010).

4.

Al Nageim, H., Durka, F., Morgan, W. & Williams, D. Structural mechanics: loads, analysis, materials and design of structural elements. (Prentice Hall, 2010).

5.

Al Nageim, H. & MacGinley, T. J. Steel structures: practical design studies. (Taylor & Francis, 2005).

6.

Brettle, M. E., Brown, D. G., & Steel Construction Institute (Great Britain). Steel building design: worked examples for students: in accordance with Eurocodes and the UK National Annexes. vol. SCI publication (Steel Construction Institute, 2009).

7.

Nethercot, D. A. Limit states design of structural steelwork. (Spon Press/Taylor & Francis, 2001).

8.

Davies, J. M. & Brown, P. R. Plastic Design to BS5950. (The Steel Construction Institute (United Kingdom), 1996).

9.

ComFlor® Composite Floor Decks | Tata Steel Construction. http://www.tatasteelconstruction.com/en/about-us/building-envelope-and-structural-decking/comflor-and-roofdek/comflor/comflor-range.

10.

Joints in steel construction: moment-resisting joints to Eurocode 3. (Steel Construction Institute, 2013).

11.

Joints in steel construction: simple joints to Eurocode 3 (2014 reprint). (Steel Construction Institute, 2011).