

Bibliography

References contained in recommendations (i.e. “should” clauses)

The following documents are referred to in the text in such a way that some or all of their content, although not requirements strictly to be followed, constitutes highly recommended choices or course of action of this document. Subject to national regulation and/or any relevant contractual provisions, alternative standards could be used/adopted where technically justified. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

- [1] EN 1993-1-5:2024, *Eurocode 3 — Design of steel structures — Part 1-5: Plated structural elements*
- [2] EN 1993-1-8, *Eurocode 3 — Design of steel structures — Part 1-8: Joints*

Other references

- [3] D. Bitar, P.O. Martin, Y. Galéa, T. Demarco; *Revue Construction Métallique* CM2006-1; “Poutres cellulaires acier et mixtes – Partie 1 : Proposition d’un modèle pour la résistance des montants”
- [4] P.O. Martin; *Revue Construction Métallique* CM2018-3; “Elastic buckling of cellular beam post”
- [5] P.O. Martin, M. Couchaux, O. Vassart, A. Bureau; *Engineering structures* 143 (2017) 113-126; “An analytical method for the resistance of cellular beams with sinusoidal openings”; <https://doi.org/10.1016/j.engstruct.2017.03.048>