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Selected Publications:

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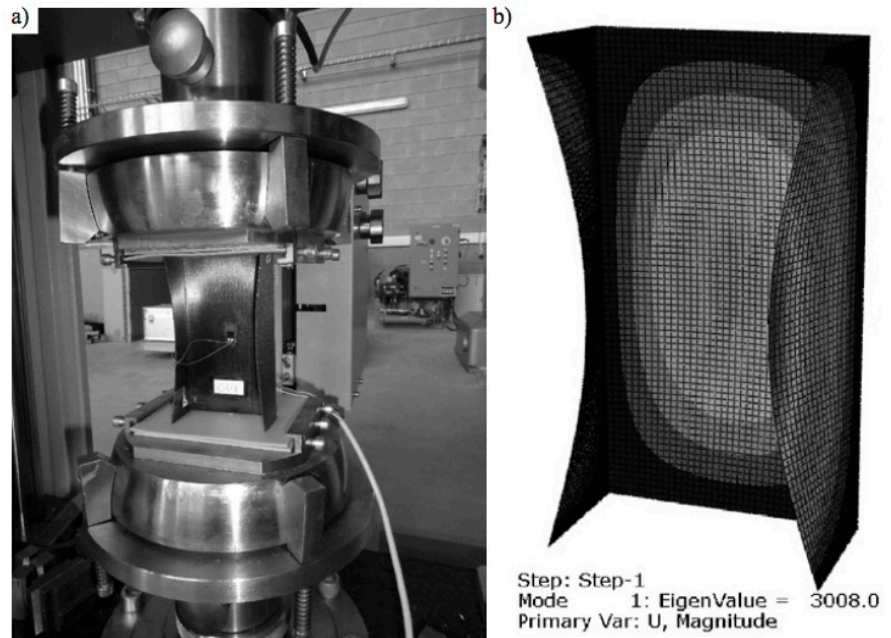


Fig. 4. Lowest buckling mode in a channel-section column: a) experiment, b) FEM

From: P. Wymulski, H. Dębski, P. Różyło, K. Falkowicz, "A study of stability and post-critical behaviour of thin-walled composite profiles under compression", *Ekspluat. I Niezawodn. - Maint. Reliab.*, 18 (2016), pp. 632-637 (doi:10.17531)

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Hubert Debski and Andrzej Teter, "Numerical and experimental studies on the limit state of fibre-reinforced composite columns with a lipped channel section under quasi-static compression", *Composite Structures*, Vol. 133, pp 1-7, December 2015

Falkowicz K., Ferdynus M. and Debski H. (2015): Numerical analysis of compressed plates with a cut-out operating in the geometrically nonlinear range. – *Maintenance and Reliability*, vol.17, No.2, pp.222-227.

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