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See:

<http://www.kwm.p.lodz.pl/Pracownicy.html>

<https://www.sklep.gildia.pl/literatura/289473-maria-kotelko-nosnosc-i-mechanizmy-zniszczenia-konstrukcji-cienkosciennych>

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Selected Publications:

Book:

Maria Kotelko, Load Capacity and Mechanisms of Destruction of Thin-Walled Structures, WNT, 2015 (in Polish)

Journal Articles:

Kotelko M, Lim TH, Rhodes J. Post-failure behaviour of box section beams under pure bending (an experimental study). *Thin-Walled Struct.* 2000;38(2):179–94.

Maria Kotelko, Artur Moldawa and Marcin Jankowski, “Axial impact of open-section TWCF columns – experimental study”

Macdonald M, Rhodes J, Kotelko M (2007) Stainless steel stub columns subject to combined bending and axial loading. *Thin-Walled Struct* 45(10–11):893–897

Kotelko, M, Mania, R., Kołakowski, Z., Dynamic crushing of thin-walled profiles, Proc. of ICTWS Conference “Thin-walled Structures-Recent Innovations and Developments”, ed. by M. Mahendran, Queensland University of Technology, Brisbane, June 2008, pp. 687–693.

Kotelko M, Kowal-Michalska K, Kubiak T, Kołakowski Z, Gradzki R (2008) Estimation of load-carrying capacity of multi-layered plated structures. *Thin-Walled Struct* 46(7–9):1003–1010

Ungureanu V, Kotelko M, Mania RJ, Dubina D (2010) Plastic mechanisms database for thin-walled cold-formed steel members in compression and bending. *Thin-Walled Struct* 48(10–11):818–826

Kotelko M, Mania RJ (2012) Quasi-static and dynamic axial crushing of TWCF open-section members. *Thin-Walled Struct* 61:115–120

J. Rhodes, J. Zaras, M. Kotelko and M. Macdonald, “Collaborative Research On Thin-Walled Structures By

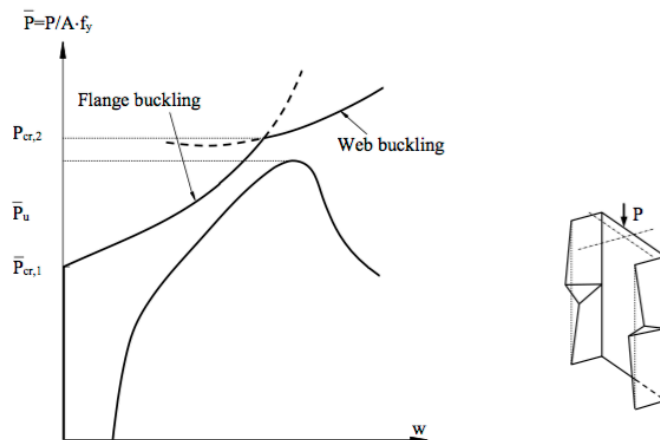


Fig. 1. Structural behavior of short TWCFSS member and exemplary plastic mechanism of failure

From: Viorel Ungureanu, Maria Kotelko and Jan Grudziecki, “Plastic mechanisms for thin-walled cold-formed steel members in eccentric compression”, *Acta Mechanica et Automatic*, Vol. 10, No. 1, 2016

The University Of Strathclyde And The Technical University Of Lodz”, Stability of Structures, XIII-th Symposium, Zakopane 2012

Viorel Ungureanu, Maria Kotelko and Jan Grudziecki, “Plastic mechanisms for thin-walled cold-formed steel members in eccentric compression”, Acta Mechanica et Automatic, Vol. 10, No. 1, 2016, DOI: 10.1515/ama-2016-0006