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Metallic materials - Tube - Flattening test (ISO 8492:2013)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Obsahuje: EN ISO 8492:2013, ISO 8492:2013

Oznámením tejto normy sa ruší
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English Version

Metallic materials - Tube - Flattening test (ISO 8492:2013)Matériaux métalliques - Tubes - Essai d'aplatissement (ISO
8492:2013)Metallische Werkstoffe - Rohr - Ringfaltversuch (ISO
8492:2013)

This European Standard was approved by CEN on 28 October 2013.

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Foreword

This document (EN ISO 8492:2013) has been prepared by Technical Committee ISO/TC 164 "Mechanical testing of metals" in collaboration with Technical Committee ECISS/TC 110 "Steel tubes, and iron and steel fittings" the secretariat of which is held by UNI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2014, and conflicting national standards shall be withdrawn at the latest by May 2014.

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Endorsement notice

The text of ISO 8492:2013 has been approved by CEN as EN ISO 8492:2013 without any modification.

**Metallic materials — Tube —
Flattening test**

Matériaux métalliques — Tubes — Essai d'aplatissement





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Foreword

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The committee responsible for this document is ISO/TC 164, *Mechanical testing of metals*, Subcommittee SC 2, *Ductility testing*.

This third edition cancels and replaces the second edition (ISO 8492:1998), of which it constitutes a minor revision.

Metallic materials — Tube — Flattening test

1 Scope

This International Standard specifies a method for determining the ability of metallic tubes of circular cross-section to undergo plastic deformation by flattening. It may also be used to reveal the defects in the tubes.

This International Standard is applicable to tubes having an outside diameter no greater than 600 mm and a thickness no greater than 15 % of the outside diameter. The range of the outside diameter or thickness, for which this International Standard is applicable, may be more exactly specified in the relevant product standard.

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