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Metallic materials - Tube - Ring tensile test (ISO 8496:2013)

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

Obsahuje: EN ISO 8496:2013, ISO 8496:2013

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English Version

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anneaux (ISO 8496:2013)Metallische Werkstoffe - Rohr - Ringzugversuch (ISO
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Foreword

This document (EN ISO 8496:2013) 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of an identical text or by endorsement, at the latest by May 2014, and conflicting national standards shall be withdrawn at the latest by May 2014.

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Metallic materials — Tube — Ring tensile test

Matériaux métalliques — Tubes — Essai de traction sur anneaux





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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 8496:1998), of which it constitutes a minor revision.

Metallic materials — Tube — Ring tensile test

1 Scope

This International Standard specifies a method for a ring tensile test of tubes to reveal surface and internal defects by subjecting the test piece to strain until fracture occurs. This test may also be used to assess the ductility of tubes.

The ring tensile test is applicable to tubes having an outside diameter exceeding 150 mm and a wall thickness no greater than 40 mm. The inside diameter shall be greater than 100 mm.

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