# Metallic materials — Tube (in full section) — Bend test

The European Standard EN ISO 8491:2004 has the status of a British Standard

 $ICS\ 77.040.10$ 



### National foreword

This British Standard is the official English language version of EN ISO 8491:2004. It is identical with ISO 8491:1998. It supersedes BS EN 10232:1994 which is withdrawn.

The UK participation in its preparation was entrusted by Technical Committee ISE/NFE/4, Mechanical testing of metals, to Subcommittee ISE/NFE/4/2, Ductility testing, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed:
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

#### **Cross-references**

The British Standards which implement international or European publications referred to in this document may be found in the *BSI Catalogue* under the section entitled "International Standards Correspondence Index", or by using the "Search" facility of the *BSI Electronic Catalogue* or of British Standards Online.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

### Summary of pages

This document comprises a front cover, an inside front cover, the EN ISO title page, the EN ISO foreword page, the ISO title page, page ii, pages 1 to 3 and a back cover.

The BSI copyright notice displayed in this document indicates when the document was last issued.

### Amendments issued since publication

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 24 November 2004

© BSI 24 November 2004

Amd. No.	Date	Comments

ISBN 0 580 44838 X

### EUROPEAN STANDARD

### **EN ISO 8491**

### NORME EUROPÉENNE EUROPÄISCHE NORM

July 2004

ICS 77.040.10

Supersedes EN 10232:1993

#### **English version**

## Metallic materials - Tube (in full section) - Bend test (ISO 8491:1998)

Matériaux métalliques - Tubes - Essai de cintrage sur tronçon (ISO 8491:1998)

Metallische Werkstoffe - Rohr (Rohrabschnitt) -Biegeversuch (ISO 8491:1998)

This European Standard was approved by CEN on 1 July 2004.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels