

Non-destructive testing of steel tubes —

Part 7: Automatic full peripheral ultrasonic testing of seamless and welded (except submerged arc welded) tubes for the detection of longitudinal imperfections

The European Standard EN 10246-7:2005 has the status of a
British Standard

ICS 23.040.10; 77.040.20

National foreword

This British Standard is the official English language version of EN 10246-7:2005. It supersedes BS EN 10246-7:1996 which is withdrawn.

The UK participation in its preparation was entrusted by Technical Committee ISE/73, Steel for pressure purposes, to Subcommittee ISE/73/1, Steel tubes for pressure purposes, 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 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.

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Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 11 and a back cover.

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Amendments issued since publication

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English Version

Non-destructive testing of steel tubes - Part 7: Automatic full peripheral ultrasonic testing of seamless and welded (except submerged arc welded) tubes for the detection of longitudinal imperfections

Essais non destructifs des tubes en acier - Partie 7 :
Contrôle automatique par ultrasons sur toute la
circonférence des tubes en acier sans soudure et soudés
(sauf à l'arc immergé sous flux en poudre) pour la détection
des imperfections longitudinales

Zerstörungsfreie Prüfung von Stahlrohren - Teil 7:
Automatische Ultraschallprüfung nahtloser und
geschweißter (ausgenommen unterpulvergeschweißter)
Stahlrohre über den gesamten Rohrumfang zum Nachweis
von Längsfehlern

This European Standard was approved by CEN on 26 August 2005.

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.



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Contents

Foreword	3
1 Scope	4
2 General requirements	4
3 Method of test	4
4 Reference standards.....	5
4.1 General	5
4.2 Types of reference notches.....	5
4.3 Dimensions of reference notches.....	6
4.4 Verification	7
5 Equipment calibration and checking.....	7
6 Acceptance.....	7
7 Test reporting.....	8
Annex A 9	
(informative)	9
Parts of EN 10246 and corresponding ISO standards	9
Annex B 10	
(normative) 10	
Testing of tubes having an outside diameter-to-thickness ratio less than 5	10
Annex C 11	
(normative) 11	
Manual/semi-automatic ultrasonic testing of untested ends/suspect areas.....	11

Foreword

This European Standard (EN 10246-7:2005) has been prepared by Technical Committee ECISS/TC 29 “Steel tubes and fittings for steel tubes”, 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 April 2006, and conflicting national standards shall be withdrawn at the latest by April 2006.

This European Standard supersedes EN 10246-7:1996.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: 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.