BRITISH STANDARD

BS EN 10246-4:2000

Non-destructive testing of steel tubes —

Part 4: Automatic full peripheral magnetic transducer/flux leakage testing of seamless ferromagnetic steel tubes for the detection of transverse imperfections

The European Standard EN 10246-4:1999 has the status of a British Standard

ICS 23.040.10; 77.040.20

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National foreword

This British Standard is the official English language version of EN 10246-4:1999.

This British Standard contains elements of BS 3889-1:1983. A complete list of the parts of EN 10246 is given in annex A of this standard. This British Standard partially supersedes BS 3889-1:1983, and when all relevant parts have been published BS 3889-1:1983 will be withdrawn.

The UK participation in its preparation was entrusted by Technical Committee ISE/73, Steels 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 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

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Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 12, an inside back cover and a back cover.

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This British Standard, having been prepared under the direction of the Engineering Sector Committee, was published under the authority of the Standards Committee and comes into effect on 15 February 2000

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ISBN 0 580 35435 0

Amendments issued since publication

Amd. No.	Date	Comments

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 10246-4

November 1999

ICS 23.040.10; 77.040.20

English version

Non-destructive testing of steel tubes – Part 4: Automatic full peripheral magnetic transducer/flux leakage testing of seamless ferromagnetic steel tubes for the detection of transverse imperfections

Essais non destructifs des tubes en acier – Partie 4: Contrôle automatique par flux de fuite à l'aide de palpeurs magnétiques sur toute la circonférence des tubes pour la détection des imperfections transversales des tubes en aciers ferromagnétiques sans soudure

Zerstörungsfreie Prüfung von Stahlrohren – Teil 4: Automatische Magnetfeldsonden-Streuflußprüfung nahtloser ferromagnetischer Stahlrohre über den gesamten Rohrumfang zum Nachweis von Querfehlem

This European Standard was approved by CEN on 6 October 1999.

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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.

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Foreword

This European Standard 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 May 2000, and conflicting national standards shall be withdrawn at the latest by May 2000.

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association. This European Standard is considered to be a supporting standard to those application and product standards which in themselves support an essential safety requirement of a New Approach Directive and which make reference to this European Standard.

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