

Petroleum and natural gas industries — Casing centralizers —

Part 1: Bow-spring casing centralizers

The European Standard EN ISO 10427-1:2001 has the status of a
British Standard

ICS 75.180.10

National foreword

This British Standard is the official English language version of EN ISO 10427-1:2001. It is identical with ISO 10427-1:2001.

The UK participation in its preparation was entrusted by Technical Committee PSE/17, Materials and equipment for petroleum and natural gas industries, to Subcommittee PSE/17/-/3, Drilling and completion fluids and well cements, 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.

BS EN ISO 10427-1 deals only with bow-spring casing centralizers, which are the most commonly applied types of centralizer for placing the casing more centrally in the wellbore. Bow-spring casing centralizers are made of bows which are like springs with sufficient stiffness to give suitable standoff downhole, but with enough flexibility for employment in holes of different diameters and shapes. Rigid centralizers are constructed with a fixed bow-height and are designed to fit a specific casing or wellbore size. It is intended that rigid centralizers will be covered by new standards in the ISO 10427 series.

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.

This British Standard, having been prepared under the direction of the Engineering Sector Policy and Strategy Committee, was published under the authority of the Standards Policy and Strategy Committee on 13 February 2002

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, pages ii to v, a blank page, pages 1 to 10, an inside back cover and a back cover.

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English version

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1: Bow-spring casing centralizers (ISO 10427-1:2001)

Industries du pétrole et du gaz naturel - Centreurs de tubes
- Partie 1: Centreurs de tubes de cuvelage (ISO 10427-
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This European Standard was approved by CEN on 1 October 2001.

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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 Management Centre has the same status as the official versions.

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Foreword

This document (EN ISO 10427-1:2001) has been prepared by Technical Committee ISO/TC 67 "Materials, equipment and offshore structures for petroleum and natural gas industries" in collaboration with Technical Committee CEN/TC 12 "Materials, equipment and offshore structures for petroleum and natural gas industries", the secretariat of which is held by AFNOR.

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 2002, and conflicting national standards shall be withdrawn at the latest by April 2002.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of ISO 10427-1:2001 has been approved by CEN as EN ISO 10427-1:2001 without any modifications.

INTERNATIONAL STANDARD

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Contents		Page
Foreword.....		iv
Introduction		v
1	Scope	1
2	Normative reference	1
3	Terms and definitions	1
4	Requirements	2
5	Testing equipment.....	3
6	Procedure for starting-force and running-force tests.....	5
7	Procedure for restoring-force test	6
8	Marking	7
Annex A (informative) Miscellaneous information.....		8
Bibliography		10