

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.

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Summary of pages

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Amendments issued since publication

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