

Steel rod for drawing and/or cold rolling — Dimensions and tolerances

The European Standard EN 10017:2004 has the status of a
British Standard

ICS 77.140.65

National foreword

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The UK participation in its preparation was entrusted to Technical Committee ISE/71, Steel rods for wire drawing, which has the responsibility to:

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English version

Steel rod for drawing and/or cold rolling - Dimensions and tolerances

Fil machine en acier non allié destiné au tréfilage et/ou laminage à froid - Dimensions et tolérances

Walzdraht aus Stahl zum Ziehen und/oder Kaltwalzen - Maße und Grenzabmaße

This European Standard was approved by CEN on 9 July 2004.

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Foreword

This document (EN 10017:2004) has been prepared by Technical Committee ECISS/TC 15 “Wire rod - Qualities, dimensions, tolerances and specific tests”, 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of an identical text or by endorsement, at the latest by April 2005, and conflicting national standards shall be withdrawn at the latest by April 2005.

This document supersedes EURONORM 17 (1970).

This document includes a Bibliography.

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.

1 Scope

This document specifies the dimensions, the tolerances, the nominal cross-section and the nominal mass of steel rod for drawing.

This document concerns round, square, rectangular and hexagonal rod in steel grades specified in European Standards.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

The requirements of this document rule when they differ from those in the standards and documents referred to below.

EN 10021, *General technical delivery requirements for steel and iron products*

EN 10079:1992, *Definition of steel products*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 10079:1992 apply.

4 Information to be supplied by the purchaser

4.1 Information to be supplied by the purchaser

The following information shall be supplied by the purchaser at the time of enquiry and order, to enable the supplier to comply satisfactorily with the requirements of this document:

- a) quantity to be delivered
- b) product denomination (rod)
- c) section (round, square, rectangular, hexagonal)
- d) reference to this document
- e) nominal dimensions in millimetres
- f) information included in the quality product European Standard

4.2 Examples

Round rod with a diameter of 10 mm in steel C10D according EN 10016-2:

EXAMPLE 1 Round rod EN 10017 - 10 - EN 10016-2 - C10D