

BS EN 10264-2:2012



BSI Standards Publication

Steel wire and wire products — Steel wire for ropes

Part 2: Cold drawn non alloy steel wire
for ropes for general applications

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National foreword

This British Standard is the UK implementation of EN 10264-2:2012. It supersedes BS EN 10264-2:2002, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee ISE/106, Wire Rod and Wire.

A list of organizations represented on this committee can be obtained on request to its secretary.

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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ISBN 978 0 580 62605 0

ICS 77.140.65

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 January 2012.

Amendments issued since publication

Date	Text affected
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 10264-2

January 2012

ICS 77.140.65

Supersedes EN 10264-2:2002

English Version

Steel wire and wire products - Steel wire for ropes - Part 2: Cold drawn non alloy steel wire for ropes for general applications

Fils et produits tréfilés en acier - Fils pour câbles - Partie 2:
Fils écrouis à froid par tréfilage en acier non allié pour
câbles d'usages courants

Stahldraht und Drahterzeugnisse - Stahldraht für Seile -
Teil 2: Kaltgezogener Draht aus unlegiertem Stahl für Seile
für allgemeine Verwendungszwecke

This European Standard was approved by CEN on 19 November 2011.

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Management Centre: Avenue Marnix 17, B-1000 Brussels

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Ref. No. EN 10264-2:2012: E

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Foreword

This document (EN 10264-2:2012) has been prepared by Technical Committee ECISS/TC 106 "Wire rod and wires", 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of an identical text or by endorsement, at the latest by July 2012, and conflicting national standards shall be withdrawn at the latest by July 2012.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 10264-2:2002.

This European Standard for wire for ropes is made up of the following parts:

- *Part 1: General requirements*
- *Part 2: Cold drawn non alloy steel wire for ropes for general applications*
- *Part 3: Round and shaped non alloyed steel wire for high duty applications*
- *Part 4: Stainless steel wire*

This European Standard has been technically revised to incorporate the following changes:

- a) additional standards have been referenced for manufacturing the drawn wires (see Clause 4);
- b) the purity of the zinc coating of the drawn wire has been specified according the relevant EN 1179 (see Clause 4);
- c) other tensile strength grades than those given in Table 1, have been allowed subject to an agreement between supplier and user at the time of order (see 5.1);
- d) other wires than those given in Table 1, have been allowed subject to an agreement between the customer and the supplier at the time of order (see 5.2);
- e) new values have been given in Table 2 "Requirements for mechanical characteristics of wire".

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