



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN ISO 7085:2000

ICS 21.060.10

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**MECHANICAL AND PERFORMANCE
REQUIREMENTS OF CASE HARDENED AND
TEMPERED METRIC THREAD ROLLING
SCREWS (ISO 7085:1999)**

*This Irish Standard was
published under the
authority of the National
Standards Authority of
Ireland
and comes into effect on:
February 4, 2000*

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Údarás um Chaighdeán Náisiúnta na hÉireann

EUROPEAN STANDARD

EN ISO 7085

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 1999

ICS 21.060.10

English version

Mechanical and performance requirements of case hardened and tempered metric thread rolling screws (ISO 7085:1999)

Caractéristiques mécaniques et fonctionnelles des vis
autotaraudeuses par déformation, à filetage métrique,
cémentées et revenues (ISO 7085:1999)

Mechanische und funktionelle Eigenschaften von
einsatzgehärteten und angelassenen metrischen
gewindefurchenden Schrauben (ISO 7085:1999)

This European Standard was approved by CEN on 24 July 1999.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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EUROPÄISCHES KOMITEE FÜR NORMUNG

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Seite 2
EN ISO 7085:1999

Corrected 1999-12-02

Foreword

The text of the International Standard ISO 7085:1999 has been prepared by Technical Committee ISO/TC 2 "Fasteners" in collaboration with Technical Committee CEN/TC 185 "Threaded and non-threaded mechanical fasteners and accessories", the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by March 2000, and conflicting national standards shall be withdrawn at the latest by March 2000.

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 the International Standard ISO 7085:1999 was approved by CEN as a European Standard without any modification.

NOTE: Normative references to International Standards are listed in annex ZA (normative).

Annex ZA (normative)
Normative references to international publications
with their relevant European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 898-2	1992	Mechanical properties of fasteners - Part 2: Nuts with specified proof load values - Coarse thread	EN 20898-2	1993
ISO 4042	1999	Fasteners - Electroplated coatings	EN ISO 4042	1999
ISO 6507-1	1997	Metallic materials - Vickers hardness test - Part 1: Test method	EN ISO 6507-1	1997
ISO 15330	1999	Fasteners - Preloading test for the detection of hydrogen embrittlement - Parallel bearing surface method	EN ISO 15330	1999

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