Case hardening steels

Technical delivery conditions
English version of DIN EN 10084



ICS 77.140.10

Supersedes DIN 17210, September 1986 edition.

Descriptors: Steel, case hardening steel.

Einsatzstähle - Technische Lieferbedingungen

European Standard EN 10084: 1998 has the status of a DIN Standard.

A comma is used as the decimal marker.

National foreword

This standard has been prepared by ECISS/TC 23.

The responsible German body involved in the preparation of this standard was the *Normenausschuß Eisen und Stahl* (Steel and Iron Standards Committee).

The DIN Standards corresponding to the EURONORMs and CEN document referred to in clause 2 of the EN are as follows:

CR 10260

DIN V 17006-100

EURONORM 23

DIN 50191

EURONORM 103

DIN 50601

Amendments

DIN 17210, September 1986 edition, has been superseded by the specifications of EN 10084.

Previous editions

DIN 1661: 1924-09, 1929-06; DIN 1662: 1928-07, 1930-06, 1932-05; DIN 1663: 1936-05, 1939x-12, 1940-08;

DIN 1664: 1941-05; DIN 1666: 1943-11; DIN 17210: 1951-12, 1959-01, 1969-12, 1986-09.

National Annex NA

Standards referred to

(and not included in Normative references)

DIN V 17006-100 Designation systems for steel – Additional symbols for steel names

DIN 50191

End quench hardenability testing of steel (Jominy test)

DIN 50601

Metallographic examination - Determination of the ferritic or austenitic grain size of steel

and ferrous materials



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EN comprises 33 pages.

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 10084

March 1998

ICS 77.140.10

Descriptors: Steel, case hardening steel.

English version

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Technical delivery conditions

Aciers pour cémentation – Conditions techniques de livraison

Einsatzstähle – Technische Lieferbedingungen

This European Standard was approved by CEN on 1998-03-xxx.

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.

The European Standards exist 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

CEN

European Committee for Standardization Comité Européen de Normalisation Europäisches Komitee für Normung

Central Secretariat: rue de Stassart 36, B-1050 Brussels

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Foreword

This European Standard has been prepared by ECISS/TC 23 "Steel for heat treatment, alloy steels and free-cutting steels - Qualities", 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, and conflicting national standards withdrawn, by July 1998 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard:

Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

The United Kingdom will issue a non-conflicting national addition which describes a steel used in the United Kingdom but is not included in this European Standard.