

General technical delivery requirements for steel products

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products

EESTI STANDARDI EESSÖNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 10021:2007 sisaldab Euroopa standardi EN 10021:2006 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 29.01.2007 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 10021:2007 consists of the English text of the European standard EN 10021:2006.</p> <p>This document is endorsed on 29.01.2007 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: This European Standard specifies the general technical delivery requirements for all steel products covered by EN 10079 with the exception of steel castings and powder metallurgical products.</p>	<p>Scope: This European Standard specifies the general technical delivery requirements for all steel products covered by EN 10079 with the exception of steel castings and powder metallurgical products.</p>
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ICS 77.140.01

Võtmesõnad:

English Version

General technical delivery conditions for steel products

Conditions générales techniques de livraison des produits
en acier

Allgemeine technische Lieferbedingungen für
Stahlerzeugnisse

This European Standard was approved by CEN on 25 November 2006.

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.

This European Standard exists 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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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COMITÉ EUROPÉEN DE NORMALISATION
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Foreword

This document (EN 10021:2006) has been prepared by Technical Committee ECISS/TC 9 “Technical conditions of delivery and quality control”, the secretariat of which is held by IBN/BIN.

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 June 2007, and conflicting national standards shall be withdrawn at the latest by June 2007.

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, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

1 Scope

This European Standard specifies the general technical delivery conditions for all steel products covered by EN 10079 with the exception of steel castings and powder metallurgical products.

Where the delivery requirements agreed for the order or specified in the appropriate product specification differ from the general technical delivery conditions defined in this European Standard, then the requirements agreed for the order or specified in the appropriate product specification apply.

NOTE Inspection documents are covered by EN 10168 and EN 10204.

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.

CR 10261, *ECISS Information Circular 11 — Iron and steel — Review of available methods of chemical analysis*

EN 10020:2000, *Definition and classification of grades of steel*

EN 10052:1993, *Vocabulary of heat treatment terms for ferrous products*

EN 10079:1992, *Definition of steel products*

EN 10204:2004, *Metallic products — Types of inspection documents*

EN ISO 377, *Steel and steel products — Location and preparation of samples and test pieces for mechanical testing (ISO 377:1997)*

ISO 31-0:1992, *Quantities and units — Part 0: General principles*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 10020:2000, EN 10052:1993, EN 10079:1992, EN 10204:2004 and the following apply.

3.1

cast (heat) analysis

chemical analysis representative of the cast (heat) determined by the steelmaker at his discretion in a manner of his choice

3.2

inspection

conformity evaluation by observation and judgment accompanied as appropriate by measurement, testing or gauging

3.3

inspection representative(s)

one or more individual(s) who is/are either:

- a) the inspector(s) designated in any official regulation;
- b) the manufacturer's authorized inspection representative(s), independent from the manufacturing department;
- c) the purchaser's authorized inspection representative(s)