

STN	Systémy označovania ocelí. Časť 2: Číselný systém.	STN EN 10027-2 42 0012
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Designation systems for steels - Part 2: Numerical system

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 08/15

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Oznámením tejto normy sa ruší
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Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, 2015
Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy
rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

English Version

Designation systems for steels - Part 2: Numerical systemSystèmes de désignation des aciers - Partie 2: Système
numérique

Bezeichnungssysteme für Stähle - Teil 2: Nummernsystem

This European Standard was approved by CEN on 7 February 2015.

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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

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Foreword

This document (EN 10027-2:2015) has been prepared by Technical Committee ECISS/TC 100 "General issues", the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by October 2015, and conflicting national standards shall be withdrawn at the latest by October 2015.

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 10027-2:1992.

In comparison with EN 10027-2:1992, the following significant changes were made:

- a) in 4.3 the wording was modified;
- b) in Clause 5 the number of digits for the sequential number were extended to 4 and a NOTE as well as an explanatory text were added;
- c) the standard was revised editorially.

This document is the second Part of the European Standard "Designation systems for steels", the first Part being "Steel names".

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

1 Scope

1.1 This European Standard specifies a numbering system, referred to as steel numbers, for the designation of steel grades. It deals with the structure of steel numbers and the organization for their registration, allocation and dissemination. Such steel numbers are complementary to steel names set out in EN 10027-1.

This European Standard is applicable to steels specified in European Standards. This European Standard may be applied to national steels and proprietary steels.

NOTE Although the scope of the systems is limited to steel, it is structured so as to be capable of being extended to include other industrially produced materials.

1.2 Steel numbers established in accordance with this system have a fixed number of digits (see Clause 5). They are better suited for data processing than steel names established in accordance with EN 10027-1.

1.3 For steels specified in European Standards the application for allocation of steel numbers (see A.6 to A.9) is the responsibility of the ECISS Technical Committee concerned. For national steel grades, the responsibility is that of the national competent body.

NOTE Applications from European organizations having a specified interest in the standardization of steel and steel products (e.g. ASD, EUROFER) are submitted via the ECISS Central Secretariat (see A.9).

2 Normative references

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

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

EN 10027-1, *Designation systems for steels — Part 1: Steel names*

EN 10079, *Definition of steel products*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN