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Designation systems for steels - Part 1: Steel names

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. 05/17

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EUROPEAN STANDARD

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English Version

Designation systems for steels - Part 1: Steel namesSystèmes de désignation des aciers - Partie 1:
Désignation symbolique

Bezeichnungssysteme für Stähle - Teil 1: Kurznamen

This European Standard was approved by CEN on 15 July 2016.

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COMITÉ EUROPÉEN DE NORMALISATION
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European foreword

This document (EN 10027-1:2016) has been prepared by Technical Committee ECISS/TC 100 “Iron and steel - 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of an identical text or by endorsement, at the latest by April 2017, and conflicting national standards shall be withdrawn at the latest by April 2017.

This document supersedes EN 10027-1:2005.

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1 Scope

1.1 This European Standard specifies rules for designating steels by means of symbolic letters and numbers to express application and principal characteristics, e.g. mechanical, physical, chemical, so as to provide an abbreviated identification of steels.

NOTE In the English language the designations covered by this European Standard are known as “steel names”; in the French language as “designation symbolique”; in the German language as “Kurznamen”.

1.2 This European Standard applies to steels specified in European Standards (EN), Technical Specifications (TS), Technical Reports (TR) and CEN member's national standards.

1.3 These rules may be applied to non-standardized steels.

1.4 A system of numerical designation of steels known as steel numbers is specified in EN 10027-2.

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

EN 10027-2, *Designation systems for steels - Part 2: Numerical system*

EN 10079:2007, *Definition of steel products*

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