

Definisjon og klassifisering av stålsorter

Definition and classification of grades of steel

Nasjonalt forord

Den engelskspråklige versjonen av europeisk standard EN 10020:2000 er fastsatt som Norsk Standard NS-EN 10020:2000.

Denne standarden erstatter NS-EN 10020:1989, NS-EN 10020.T1:1991.

National foreword

The English language version of European Standard EN 10020:2000 has been adopted as Norwegian Standard NS-EN 10020:2000.

This standard supersedes NS-EN 10020:1989, NS-EN 10020.T1:1991.

English version

Definition and classification of grades of steel

Définition et classification des nuances d'acier

Begriffsbestimmung für die Einteilung der Stähle

This European Standard was approved by CEN on 18 February 2000.

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



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Foreword

This European Standard has been prepared by Technical Committee ECISS/TC 6 "Steels - Definition and classification", the secretariat of which is held by AFNOR.

This European Standard replaces EN 10020:1988.

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of an identical text or by endorsement, at the latest by September 2000, and conflicting national standards shall be withdrawn at the latest by September 2000.

At the Co-ordination Committee (COCOR) meeting of May 31/June 1, 1995, ECISS decided to revise EN 10020:1988.

That standard used EURONORM 20:1974 as the basis for work, revising it to align EN 10020 as far as possible at that time :

- with the Harmonised System nomenclature of the World Customs Organisation (WCO) ;
- with ISO 4948-1 and ISO 4948-2 ;
- taking into account experience gained from using the EURONORM together with new developments in the steel industry.

This European standard is more closely aligned with the Harmonised System in that the same limit values have been adopted for alloy elements, together with deletion of the previous "70 % rule" for specified combinations of elements.

One main quality class in EN 10020:1988, base steels, has been deleted and merged with non alloy quality steels.

Further developments in the iron and steel industry and progress in European standardisation have also been taken into account.

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.