

**Mustmetallide keemiline analüüs.
Süsiniku üldsisalduse määramine
terases ja rauas. Kaalumeetod
põletamisega hapnikuvoos**

Chemical analysis of ferrous materials -
Determination of total carbon in steels and irons -
Gravimetric method after combustion in a stream of
oxygen

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 10036:2000 sisaldab Euroopa standardi EN 10036:1989 ingliskeelset teksti. Käesolev dokument on jõustatud 11.01.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 10036:2000 consists of the English text of the European standard EN 10036:1989. This document is endorsed on 11.01.2000 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.
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Käsitlusala: Standard esitab kaalumeetodi süsiniku üldsisalduse määramiseks terases ja rauas pärast põletamist hapnikuvoos. Meetodit saab kasutada, kui süsinikusisaldus on 0,1 massiprotsenti või alla selle.	Scope:
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ICS 77.040.30

Võtmesõnad: kaaluanalüüs, keemiline analüüs, malm, põletusanalüüs, sisalduse määramine, süsinik, terased

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Descriptors: Iron and steel products, steels, cast iron, chemical analysis, determination of content, carbon, gravimetric analysis, combustion analysis.

English version

Chemical analysis of ferrous materials

Determination of total carbon in steels and irons
Gravimetric method after combustion in a stream of oxygen

Analyse chimique des matériaux sidérurgiques; dosage du carbone total dans les aciers et les fontes; méthode gravimétrique après combustion dans un courant d'oxygène

Chemische Analyse von Eisen- und Stahlwerkstoffen; Ermittlung des Gesamtkohlenstoffgehalts von Stahl und Roheisen; gewichtsanalytische Ermittlung nach Verbrennung im Sauerstoffstrom

This European Standard was approved by CEN on 1989-01-15. 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.

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CEN

European Committee for Standardization

Comité Européen de Normalisation

Europäisches Komitee für Normung

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

Brief history

This European Standard takes over the content of EURONORM 36-83, Chemical analysis of ferrous materials — Determination of total carbon in steels and irons — Gravimetric method after combustion in a stream of oxygen, prepared by ECISS/TC 20, Methods of chemical analysis, the Secretariat of which is allocated to the Dansk Standardiseringsraad (DS).

It has been submitted to the CEN Formal Vote following the decision of the Coordinating Commission (COCOR) of the European Committee for Iron and Steel Standardization on 1987-11-24/25.

It has been adopted and ratified by CEN/BT on 1988-11-05.

According to the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard:

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

Note. In clauses 1 and 9, EURONORM shall read European Standard.