

Teras ja raud. Niklisisalduse määramine. Kaalu- või tiitrimismeetod

Steel and iron - Determination of nickel content -
Gravimetric or titrimetric method

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 24938:2000 sisaldab Euroopa standardi EN 24938:1990+AC:1991 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 24938:2000 consists of the English text of the European standard EN 24938:1990+AC:1991. 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 terase ja raua niklisisalduse määramise meetodi, kasutades kas kaalu- või tiitrimismeetodit. Meetodit saab rakendada, kui niklisisaldus on vahemikus 0,5 kuni 30 massiprotsenti.	Scope:
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ICS 77.040.30

Võtmesõnad: kaaluanalüüs, keemiline analüüs, mahtanalüüs, nikkel, raud, sisalduse määramine, terased

UDC 669.1 : 543.21 : 540.74

Descriptors: Steel, cast iron, chemical analysis, determination of nickel content, gravimetry, volumetric analysis.

English version

**Steel and iron
Determination of nickel content
Infrared absorption method after combustion in an
induction furnace
(ISO 4938 : 1988)**

Aciers et fontes; détermination de la
teneur en nickel; méthode gravimétrique
ou titrimétrique (ISO 4938 : 1988)

Stahl und Eisen; Bestimmung des Nickel-
gehalts; gravimetrisches oder titrimetri-
sches Verfahren (ISO 4938 : 1988)

This European Standard was approved by CEN on 1989-11-27 and is identical to the ISO Standard as referred to. 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

Foreword

On the proposal of Technical Committee TC 20, the Coordinating Commission (COCOR) of the European Committee for Iron and Steel Standardization (ECISS) decided in November 1988 to submit International Standard ISO 4938 : 1988 Steel and iron – Determination of nickel content – Gravimetric or titrimetric method to Formal Vote.

This European Standard was approved by CEN on 1989-11-27.

In accordance with 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.

Endorsement notice

The text of International Standard ISO 4938 : 1988 was approved by CEN as a European Standard without any modification.