



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 27527 : 1992**

ICS 77.080.20

**NICKEL, FERRONICKEL AND NICKEL ALLOYS  
– DETERMINATION OF SULFUR CONTENT –  
IODIMETRIC TITRATION METHOD AFTER  
INDUCTION FURNACE COMBUSTION  
(ISO 7527:1985)**

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Údarás um Chaighdeáin Náisiúnta na hÉireann



## **DECLARATION**

OF

SPECIFICATION

ENTITLED

NICKEL, FERRONICKEL AND NICKEL ALLOYS –

DETERMINATION OF SULFUR CONTENT – IODIMETRIC TITRATION METHOD

AFTER INDUCTION FURNACE COMBUSTION (ISO 7527:1985)

AS

THE IRISH STANDARD SPECIFICATION FOR

NICKEL, FERRONICKEL AND NICKEL ALLOYS –

DETERMINATION OF SULFUR CONTENT – IODIMETRIC TITRATION METHOD

AFTER INDUCTION FURNACE COMBUSTION (ISO 7527:1985)

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EOLAS - The Irish Science and Technology Agency in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 ( No. 20 of 1961 ) and the Science and Technology Act, 1987 (No. 30 of 1987), and with the consent of the Minister for Industry and Commerce, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Nickel, Ferronickel and Nickel Alloys – Determination of Sulfur Content – Iodimetric Titration Method after Induction Furnace Combustion (ISO 7527:1985)) Declaration, 1992.
2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Nickel, Ferronickel and Nickel Alloys – Determination of Sulfur Content – Iodimetric Titration Method after Induction Furnace Combustion (ISO 7527:1985). The Schedule comprises the text of EN 27527 : 1991.
- (2) The said standard specification may be cited as Irish Standard/EN 27527: 1992 or as I.S./EN 27527 : 1992.



EUROPEAN STANDARD

EN 27527:1991

NORME EUROPEENNE

EUROPAISCHE NORM

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Descriptors : Nickel, nickel alloys, ferronickel, chemical analysis,  
determination of content, sulphur, volumetric method, iodometry,  
combustion analysis, induction furnaces

English version

Nickel, ferronickel and nickel alloys -  
Determination of sulfur content - Iodimetric  
titration method after induction furnace  
combustion (ISO 7527:1985)

Nickel, ferro-nickel et alliages de nickel - Dosage du soufre - Méthode par titration iodométrique après combustion dans un four à induction (ISO 7527:1985)	Nickel, Ferronickel und Nickellegierung - Bestimmung des Schwefelgehaltes - Iodometrisches Titrationverfahren nach Verbrennung im Induktionsofen (ISO 7527:1985)
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This European Standard was approved by CEN on 1991-11-06 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

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### Foreword

On the proposal of the CEN Central Secretariat, the Technical Board has decided by resolution BT C17/1990 to submit the International Standard

ISO 7527:1985 : Nickel, ferronickel and nickel alloys - Determination of sulfur content - Iodimetric titration method after induction furnace combustion

to the formal vote.

This European Standard EN 27527 was approved by CEN on 1991-09-24.

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 the United Kingdom.

### Endorsement notice

The text of the International Standard ISO 7527:1985 was approved by CEN as a European Standard without any modifications.

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