

Nickel-based alloys — Determination of resistance to intergranular corrosion

The European Standard EN ISO 9400:1995 has the status of a British Standard

ICS 77.060

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee ISE/NFE/8, Corrosion of metals and alloys, upon which the following bodies were represented:

- AEA Technology
- Aluminium Federation
- British Gas Plc
- British Non-Ferrous Metals Federation
- British Steel Industry
- Department of Trade and Industry (National Physical Laboratory)
- Department of Transport (Transport Research Laboratory)
- Electricity Association
- Institute of Corrosion
- Ministry of Defence
- Society of Chemical Industry
- Welding Institute
- Zinc Development Association

This British Standard, having been prepared under the direction of the Engineering Sector Board, was published under the authority of the Standards Board and comes into effect on 15 January 1996

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National foreword

This British Standard has been prepared under the direction of Technical Committee ISE/NFE/8, and is the English language version of EN ISO 9400:1995 *Nickel-based alloys — Determination of resistance to intergranular corrosion*, published by the European Committee for Standardization (CEN).

EN ISO 9400:1995 is identical with ISO 9400:1990, published by the International Organization for Standardization (ISO), and was produced as a result of international discussions in which the United Kingdom took an active part.

EN ISO 9400:1995 has been approved by CEN Member Bodies under the weighted voting procedures introduced in 1988 to coincide with the introduction of “New Approach” Directives from the Commission of the European Community.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN ISO title page, pages 2 to 12, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

English version

Nickel-based alloys — Determination of resistance to intergranular corrosion

(ISO 9400:1990)

Alliages à base de nickel — Détermination de la résistance à la corrosion intergranulaire
(ISO 9400:1990)

Legierungen auf Nickelbasis — Bestimmung der Beständigkeit gegen interkristalline Korrosion
(ISO 9400:1990)

This European Standard was approved by CEN on 1994-12-15. 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.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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

Foreword

The text of the International Standard from ISO/TC 107, Metallic and other inorganic coatings, of the International Organization for Standardization (ISO) has been taken over as a European Standard by the Technical Committee CEN/TC 262, Protection of metallic materials against corrosion.

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 May 1996.

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, United Kingdom.