



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN ISO 3651-2:1998

ICS 77.060

**DETERMINATION OF RESISTANCE TO
INTERGRANULAR CORROSION OF
STAINLESS STEELS - PART 2: FERRITIC,
AUSTENITIC AND FERRITIC-AUSTENITIC
(DUPLEX) STAINLESS STEELS - CORROSION
TEST IN MEDIA CONTAINING SULFURIC ACID
(ISO 3651-2:1998)**

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Údarás um Chaighdeáin Náisiúnta na hÉireann

DECLARATION

OF

SPECIFICATION

ENTITLED

DETERMINATION OF RESISTANCE TO INTERGRANULAR CORROSION OF
STAINLESS STEELS - PART 2: FERRITIC, AUSTENITIC AND FERRITIC-AUSTENITIC
(DUPLEX) STAINLESS STEELS - CORROSION TEST IN MEDIA CONTAINING
SULFURIC ACID (ISO 3651-2:1998)

AS

THE IRISH STANDARD SPECIFICATION FOR

DETERMINATION OF RESISTANCE TO INTERGRANULAR CORROSION OF
STAINLESS STEELS - PART 2: FERRITIC, AUSTENITIC AND FERRITIC-AUSTENITIC
(DUPLEX) STAINLESS STEELS - CORROSION TEST IN MEDIA CONTAINING
SULFURIC ACID (ISO 3651-2:1998)

NSAI in exercise of the power conferred by section 16 (3) of the National Standards Authority of Ireland Act, 1966 (No. 28 of 1996) and with the consent of the Minister for Enterprise, Trade and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Determination of resistance to intergranular corrosion of stainless steels - Part 2: Ferritic, austenitic and ferritic-austenitic (duplex) stainless steels - Corrosion test in media containing sulfuric acid (ISO 3651-2:1998)) Declaration, 1998.
2. (1) The Specification set forth in the schedule to this declaration is hereby declared to be the standard specification for Determination of resistance to intergranular corrosion of stainless steels - Part 2: Ferritic, austenitic and ferritic-austenitic (duplex) stainless steels - Corrosion test in media containing sulfuric acid (ISO 3651-2:1998). The Schedule comprises the text of EN ISO 3651-2:1998.
(2) The said standard specification may be cited as Irish Standard EN ISO 3651-2:1998 or as I.S. EN ISO 3651-2:1998.

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 3651-2

May 1998

ICS 77.060

Descriptors: see ISO document

English version

Determination of resistance to intergranular corrosion of
stainless steels - Part 2: Ferritic, austenitic and ferritic-austenitic
(duplex) stainless steels - Corrosion test in media containing
sulfuric acid (ISO 3651-2:1998)

Détermination de la résistance à la corrosion intergranulaire
des aciers inoxydables - Partie 2: Aciers inoxydables
ferritiques, austénitiques et austéno-ferritiques (duplex) -
Essais de corrosion en milieux contenant de l'acide
sulfurique (ISO 3651-2:1998)

Ermittlung der Beständigkeit nichtrostender Stähle gegen
interkristalline Korrosion - Teil 2: Nichtrostende ferritische,
austenitische und ferritisch-austenitische (Duplex-) Stähle
Korrosionsversuch in schwefelsäurehaltigen Medien (ISO
3651-2:1998)

This European Standard was approved by CEN on 26 March 1998.

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.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Foreword

The text of the International Standard ISO 3651-2:1998 has been prepared by Technical Committee ISO/TC 17 "Steel" in collaboration with Technical Committee ECISS/TC 1 "Steel testing", the secretariat of which is held by AFNOR.

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 November 1998, and conflicting national standards shall be withdrawn at the latest by November 1998.

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.

NOTE FROM CEN/CS: The foreword is susceptible to be amended on reception of the German language version. The confirmed or amended foreword, and when appropriate, the normative annex ZA for the references to international publications with their relevant European publications will be circulated with the German version.

Endorsement notice

The text of the International Standard ISO 3651-2:1998 was approved by CEN as a European Standard without any modification.

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