



I.S. EN 2583:1997

IRISH STANDARD

**AEROSPACE SERIES - BOLTS, MJ THREADS, IN HEAT
RESISTING NICKEL BASE ALLOY NI-PH2601 (INCONEL
718) - CLASSIFICATION: 1 275 MPA (AT AMBIENT
TEMPERATURE) / 650°C - TECHNICAL SPECIFICATION**

National Standards Authority of Ireland
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DECLARATION

OF

SPECIFICATION

ENTITLED

AEROSPACE SERIES - BOLTS, MJ THREADS, IN HEAT RESISTING NICKEL BASE
ALLOY NI-PH2601 (INCONEL 718) - CLASSIFICATION: 1 275 MPA (AT AMBIENT
TEMPERATURE) / 650°C - TECHNICAL SPECIFICATION

AS

THE IRISH STANDARD SPECIFICATION FOR

AEROSPACE SERIES - BOLTS, MJ THREADS, IN HEAT RESISTING NICKEL BASE
ALLOY NI-PH2601 (INCONEL 718) - CLASSIFICATION: 1 275 MPA (AT AMBIENT
TEMPERATURE) / 650°C - TECHNICAL SPECIFICATION

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 (Aerospace series - Bolts, MJ threads, in heat resisting nickel base alloy NI-PH2601 (Inconel 718) - Classification: 1 275 MPa (at ambient temperature) / 650°C - Technical specification) Declaration, 1997.
2. (1) The Specification set forth in the schedule to this declaration is hereby declared to be the standard specification for Aerospace series - Bolts, MJ threads, in heat resisting nickel base alloy NI-PH2601 (Inconel 718) - Classification: 1 275 MPa (at ambient temperature) / 650°C - Technical specification. The Schedule comprises the text of EN 2583:1997.

(2) The said standard specification may be cited as Irish Standard EN 2583:1997 or as I.S. EN 2583:1997.

EUROPEAN STANDARD

EN 2583

NORME EUROPÉENNE

EUROPÄISCHE NORM

January 1997

ICS 49.040.20

Descriptors: aircraft industry, screw, nickel alloy, heat resistant material, classification, quality assurance, specification, characteristic, inspection, test

English version

**Aerospace series - Bolts, MJ threads, in heat
resisting nickel base alloy NI-PH2601 (Inconel
718) - Classification: 1 275 MPa (at ambient
temperature) / 650°C - Technical specification**

Série aérospatiale - Vis à filetage MJ, en
alliage résistant à chaud à base de nickel
NI-PH2601 (Inconel 718) - Classification: 1 275
MPa (à température ambiante) / 650°C -
Spécification technique

Luft- und Raumfahrt - Schrauben, MJ-Gewinde,
aus hochwarmfester Nickelbasislegierung
NI-PH2601 (Inconel 718) - Klasse: 1 275 MPa
(bei Raumtemperatur) / 650°C - Technische
Lieferbedingungen

This European Standard was approved by CEN on 1996-10-27. 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.

The European Standards exist 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

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Foreword

This European Standard has been prepared by the European Association of Aerospace Manufacturers (AECMA).

After inquiries and votes carried out in accordance with the rules of this Association, this Standard has received the approval of the National Associations and the Official Services of the member countries of AECMA, prior to its presentation to CEN.

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 July 1997, and conflicting national standards shall be withdrawn at the latest by July 1997.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of 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.

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