

National Standards Authority of Ireland

**IRISH STANDARD** 

#### I.S. EN 10241:2000

ICS 23.040.40

National Standards Authority of Ireland Dublin 9 Ireland

Tel: (01) 807 3800 Tel: (01) 807 3838

### STEEL THREADED PIPE FITTINGS

This Irish Standard was published under the authority of the National Standards Authority of Ireland and comes into effect on: July 28, 2000

NO COPYING WITHOUT NSAI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW

© NSAI 2000

Price Code K

Údarás um Chaighdeáin Náisiúnta na hÉireann

This is a free page sample. Access the full version online.

# DECLARATION

#### OF

#### SPECIFICATION

#### ENTITLED

#### STEEL THREADED PIPE FITTINGS

AS

#### THE IRISH STANDARD SPECIFICATION FOR

#### STEEL THREADED PIPE FITTINGS

NSAI in exercise of the power conferred by section 16 (3) of the National Standards Authority of Ireland Act, 1996 (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 (Steel threaded pipe fittings) Declaration, 2000.

2. (1) The Specification set forth in the schedule to this declaration is hereby declared to be the standard specification for Steel threaded pipe fittings. The Schedule comprises the text of EN 10241:2000q.

(2) The said standard specification may be cited as Irish Standard EN 10241:2000 or as I.S. EN 10241:2000.

This is a free page sample. Access the full version online.

# EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

# EN 10241

April 2000

ICS 23.040.40

**English version** 

#### Steel threaded pipe fittings

Raccords filetés en acier

Stahlfittings mit Gewinde

This European Standard was approved by CEN on 29 March 2000.

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

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

© 2000 CEN All rights of exploitation in any form and by any means reserved worldwide for CEN national Members.

Ref. No. EN 10241:2000 E

•

.

## Contents

Forewo	Foreword		
1	Scope	.3	
2	Normative references	.4	
3	Terms and definitions	.4	
4	Designation	.5	
5 5.1 5.2	Information to be supplied by the purchaser Mandatory information Options	.5	
6 6.1 6.2 6.3 6.3.1 6.3.2 6.4	Technical requirements Fitting manufacture Surface condition Material Chemical composition Mechanical properties Threads	.6 .6 .6 .6 .7	
7 7.1 7.2 7.2.1 7.2.2 7.2.3	Dimensions and tolerances Dimensions Tolerances Tolerances on length of fitting Tolerances on diameters Tolerance on threads	.7 .7 .7 .8	
8 8.1 8.2 8.2.1 8.2.2 8.2.3	Protection	.8 .8 .8 .8	
9 9.1 9.1.1 9.1.2 9.2 9.2.1 9.2.2	Inspection and testing Leaktightness test Hydrostatic test Air test Inspection of thread Inspection method Thread electro zinc plating	.8 .8 .9 .9 .9	
10	Marking	.9	
11	Packaging	.9	
12	Inspection documents	.9	
Annex	Annex A (informative) Thread designation and nominal size		



This is a free preview. Purchase the entire publication at the link below:

**Product Page** 

S Looking for additional Standards? Visit Intertek Inform Infostore

> Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation