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

National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 10139:1998

ICS 77.140.50

National Standards
Authority of Ireland
Dublin 9
Ireland

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

COLD ROLLED UNCOATED MILD STEEL NARROW STRIP FOR COLD FORMING - TECHNICAL DELIVERY CONDITIONS

This Irish Standard was published under the authority of the National Standards Authority of Ireland and comes into effect on: June 19, 1998

NO COPYING WITHOUT NSAI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW

© NSAI 1998

Price Code J

Údarás um Chaighdeáin Náisiúnta na hÉireann

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

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

DECLARATION

OF

SPECIFICATION

ENTITLED

COLD ROLLED UNCOATED MILD STEEL NARROW STRIP FOR COLD FORMING - TECHNICAL DELIVERY CONDITIONS

AS

THE IRISH STANDARD SPECIFICATION FOR

COLD ROLLED UNCOATED MILD STEEL NARROW STRIP FOR COLD FORMING - TECHNICAL DELIVERY CONDITIONS

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 (Cold rolled uncoated mild steel narrow strip for cold forming - Technical delivery conditions) Declaration,1998.

2. (1) The Specification set forth in the schedule to this declaration is hereby declared to be the standard specification for Cold rolled uncoated mild steel narrow strip for cold forming - Technical delivery conditions. The Schedule comprises the text of EN 10139:1997.

(2) The said standard specification may be cited as Irish Standard EN 10139:1998 or as I.S. EN 10139:1998.

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

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

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 10139

November 1997

ICS 77.140.50

Descriptors: cold rolled products, strips, low carbon steels, unalloyed steels, cold-working, classifications, grades:quality, delivery conditions, designation, characteristics, tests

English version

Cold rolled uncoated mild steel narrow strip for cold forming - Technical delivery conditions

Feuillards non revêtus laminés à froid en aciers doux pour formage à froid - Conditions techniques de livraison

Kaltband ohne Überzug aus weichen Stählen zum Kaltumformen - Technische Lieferbedingungen

This European Standard was approved by CEN on 24 November 1996.

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

© 1997 CEN All rights of exploitation in any form and by any means reserved worldwide for CEN national Members.

Ref. No. EN 10139:1997 E

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

Contents **Page**

Foreword 3

1 Scope 4
2 Normative references 4
3 Definitions 5
4 Classification of grades and delivery condition 6
5 Designation 6

6 Properties 7
6.1 Production processes and chemical composition 7
6.2 Choice of properties 7
6.3 Mechanical and technological properties 7
6.4 Surface characteristics 8
6.5 Stretcher strains 9
6.6 Suitability for the application of surface coatings 9
6.7 Weldability 10
6.8 Dimensions, masses, permissible tolerances 10

7 Testing 10
7.1 Agreement on acceptance tests 10
7.2 Acceptance units and number of tests 10
7.3 Sampling and preparation of test pieces 11
7.4 Test methods to be followed 11
7.5 Re-tests 11

8 Marking 12
9 Oiling 12
10 Packing 12
11 Information to be supplied by the purchaser 13
12 Disputes 13

Annexes

A (normative) Method of determination of the plastic strain ratio *r* 18
B (normative) Method of determination of the strain hardening exponent *n* 22
C (informative) List of national standards complying with the EURONORMS given in the references

SAI GLOBAL

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

Product Page

Looking for additional Standards? Visit Intertek Inform Infostore

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