



NSAI
Standards

Irish Standard
I.S. 436:2020

Farm fencing - Timber post and wire - Requirements

I.S. 436:2020

*Relationship with other documents and/or
Incorporating amendments/corrigenda issued since publication:*

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The National Standards Authority of Ireland (NSAI) produces the following categories of formal documents:

I.S. xxx: Irish Standard – national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation - recommendation based on the consensus of an expert panel and subject to public consultation.

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Údarás um Chaighdeáin Náisiúnta na hÉireann

DECLARATION

OF

SPECIFICATION

ENTITLED

FARM FENCING - TIMBER POST AND WIRE - REQUIREMENTS

AS

THE IRISH STANDARD SPECIFICATION FOR

FARM FENCING - TIMBER POST AND WIRE - REQUIREMENTS

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 Business, Enterprise and Innovation, hereby declare as follows:

1. This instrument may be cited as the Standard Specification (Farm fencing - Timber post and wire - Requirements:2020) Declaration, 2020.

2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Farm fencing - Timber post and wire - Requirements:2020.

(2) The said Standard Specification may be cited as Irish Standard 436:2020 or as I.S. 436:2020.

3. (1) The Standard Specification (Farm Fencing - Timber post and wire) Declaration 2007 is hereby revoked.

(2) Reference in any other standard specification to the Instruments hereby revoked and to Irish Standard 436:2007 thereby prescribed, shall be construed, respectively, as references to this Instrument and to Irish Standard 436:2020.

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I.S. 436:2020

Foreword

This Irish Standard was revised by NSAI Standards Committee NSAI/TC 8 "Timber" and supersedes I.S. 436:2007.

The principal differences between I.S. 436:2007 and this document are:

- a) requirements for timber preservation are updated;
- b) machined posts now includes profiled type;
- c) additional sizes are included for rectangular sawn posts;
- d) standard references for ancillaries are updated;
- e) coating requirements for wire products are updated;
- f) moisture measurement methods are updated;
- g) requirements for presentation of timber prior to preservative treatment are introduced;
- h) marking requirements for timber bales are updated;
- i) fencing arrangements for various livestock are updated;
- j) reference is made to the European Union Timber Regulation (EUTR) No 995/2010;
- k) attention is drawn to additional labelling requirements in Biocidal Products Regulation No 528/2012.

This Irish Standard does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with this Irish Standard does not of itself confer immunity from legal obligations.

In line with international standards practice the following representation of numbers and numerical values apply:

- The decimal sign (point) is shown as a comma (,) throughout this Irish Standard.
- Each group of three digits is separated by a small space from the preceding digits. This also applies to digits following the decimal sign.

Introduction

As part of the European Standardisation Programme, European Standards for timber preservation and other products and practices, are being prepared. When the series of standards for timber preservation is complete, changes to Irish timber preservation practices will be necessary. In the interim, British Standard methods of treatment are referenced in this Irish Standard. Other standards referenced in this Irish Standard may also be superseded by European standards in the future.

A satisfactory quality control scheme reflecting the nature of the raw material and encompassing the production process and the features associated with fencing production is considered essential to ensure that farm fencing meets the requirements of this Irish Standard.

Schedule

Farm fencing – Timber post and wire – Requirements

1 Scope

This Irish Standard specifies:

- materials,
- test methods,
- quality control,
- marking,
- transport, and
- on-site storage,

requirements for timber post and wire used in farm fencing. It also includes fencing arrangements for livestock enclosures for cattle, sheep and deer.

This Irish Standard does not address the following aspects of farm fencing:

erection of fencing;

fence maintenance; and

requirements for gates.

Material requirements are specified for permanent electric fencing, however, installation and safety issues are not addressed.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

I.S. 127, *Structural timber – Visual strength grading – Sawn softwoods with rectangular cross-section*

I.S. 10101, *National rules for electrical installations*¹⁾

I.S. EN 252, *Field test method for determining relative protective effectiveness of a wood preservative in ground contact*

I.S. EN 350 (all parts), *Durability of wood and wood-based products – Testing and classification of the durability to biological agents of wood and wood-based materials*

1) Currently under development.

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