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MOISTURE CONTENT OF TIMBER FOR BUILDING

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IRISH STANDARD SPECIFICATION

MOISTURE CONTENT OF TIMBER FOR BUILDING

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FOREWORD

This specification is a revision of I.S. 96:1958, 'Moisture Content of Softwood Timber for Building'.

The scope of the specification has been expanded to include hardwoods and treated timber. The method of presenting moisture content values has been modified and some of the values themselves have been altered in the light of information which is at present available.

Three methods are given for determining moisture content. The oven drying method given in Appendix A is based on International Standard ISO 3130 and is similar to the method given in the revoked I.S. 96:1958. American and Australian Standards were consulted in drafting the methods given in Appendices B and C. The distillation method given in Appendix B is suitable for determining the moisture content of treated timber. An appendix giving some guidance on the care of seasoned timber is also included.

Timber which has been dried to the moisture contents specified in this specification should give satisfactory service if protected from moisture sources before, during and after erection. Dimensional changes will thus be reduced and the timber will be less liable to fungal attack. For many of the uses listed in Clause 5 preservative treatment, is essential, particularly for softwoods.

DECLARATION
OF
SPECIFICATION
ENTITLED
MOISTURE CONTENT OF TIMBER FOR BUILDING
AS
THE IRISH STANDARD SPECIFICATION FOR
MOISTURE CONTENT OF TIMBER FOR BUILDING

The Institute for Industrial Research and Standards in exercise of the power conferred by section 20 of the Industrial Research and Standards Act, 1961 (No. 20 of 1961), and with the consent of the Minister for Industry and Commerce hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Moisture Content of Timber for Building) Declaration, 1976.

2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Moisture Content of Timber for Building.

(2) The said standard specification may be cited as Irish Standard 96:1976 or as I.S. 96:1976.

3. (1) The Standard Specification (Moisture Content of Softwood Timber for Building), 1958, is hereby revoked.

(2) Reference in any other standard specification to the Instrument hereby revoked and to Irish Standard 96:1958 thereby prescribed, shall be construed, respectively, as references to this Instrument and to Irish Standard 96:1976.

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