

INTERNATIONAL STANDARD

ISO
5080

Second edition
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Sisal agricultural twines

Ficelles agricoles en sisal



Reference number
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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 5080 was prepared by Technical Committee ISO/TC 38, *Textiles*.

This second edition cancels and replaces the first edition (ISO 5080:1977), clause 10 of which has been technically revised.

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Sisal agricultural twines

1 Scope

This International Standard establishes the principal properties of sisal agricultural twines, prescribes methods of test permitting their verification and specifies the form of commercial presentation for the twines.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 2:1973, *Textiles — Designation of the direction of twist in yarns and related products*.

ISO 1968:1973, *Ropes and cordage — Vocabulary*.

ISO 3534-1:1993, *Statistics — Vocabulary and symbols — Part 1: Probability and general statistical terms*.

3 Definitions

For the purposes of this International Standard, the definitions given in ISO 1968 and ISO 3534-1 and the following definitions apply.

3.1 agricultural twine: Monofilament twine intended for use in agriculture, notably for binding the bundles on automatic pick-up balers or the sheaves on reaping and binding machines or on similar machines.

3.2 batch: Definite quantity of twine produced under conditions which are presumed uniform.

3.3 laboratory sample: Total selection of samples from a batch intended for the laboratory for testing.

3.4 specimen: Quantity of twine on which a test in accordance with this International Standard is carried out.

4 Designation

A twine conforming to this International Standard is designated by the term "sisal agricultural twine", followed by its code number.

EXAMPLE

A sisal agricultural twine having a length of 300 m per kilogram of mass is designated as follows:

Sisal agricultural twine No. 300

5 Manufacture

The fibre used for the manufacture of the twine shall consist of new genuine fibre of long staple; it shall be unadulterated, free from defects and true to form as sisal (*Agave sisalana*).