

TECHNICAL REPORT

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General-purpose flat pallets for through transit of goods — Phytosanitary (plant health) requirement for wooden pallets

*Palettes d'usage général pour le transport de marchandises — Exigence
phytosanitaire (santé des plantes) concernant les palettes en bois*



Reference number
ISO/TR 10234:1990(E)

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.

The main task of ISO technical committees is to prepare International Standards. In exceptional circumstances a technical committee may propose the publication of a technical report of one of the following types:

- type 1, when the necessary support within the technical committee cannot be obtained for the publication of an International Standard, despite repeated efforts;
- type 2, when the subject is still under technical development requiring wider exposure;
- type 3, when a technical committee has collected data of a different kind from that which is normally published as an International Standard ("state of the art", for example).

Technical reports are accepted for publication directly by ISO Council. Technical reports of types 1 and 2 are subject to review within three years of publication, to decide whether they can be transformed into International Standards. Technical reports of type 3 do not necessarily have to be reviewed until the data they provide are considered to be no longer valid or useful.

ISO/TR 10234, which is a technical report of type 2, was prepared by Technical Committee ISO/TC 51, *Pallets for unit load method of materials handling*.

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Introduction

Insects and plant diseases can be transmitted beyond national borders if wooden pallets are manufactured without restrictions that prevent the transmission of insects and plant diseases.

The presence of bark is the main source of transmission of insects and plant diseases. It is estimated that as much as 85 % to 90 % of such transmission is fostered if bark exists in the members of pallets.

The attention of ISO/TC 51 was originally drawn to the problem by the North American Plant Protection Organization (NAPPO) and ISO/TC 51 members agreed that urgent action was needed by ISO, in an effort to reduce the transmission of insects and plant diseases.

However, all International Standards and Technical Reports so far developed for pallets are based on requirements applicable to all pallets irrespective of the material from which they are manufactured and there are no suitable ISO documents published or nearing publication in which plant health requirements could be incorporated.

For this reason ISO/TC 51 members agreed that a technical report type 2 should be published with a recommendation that, to avert the transmission of insects and plant diseases, the requirement specified should be accepted internationally and appropriately enforced by all parties involved worldwide.

General-purpose flat pallets for through transit of goods — Phyosanitary (plant health) requirement for wooden pallets

1 Scope

This Technical Report specifies a phyosanitary requirement for wooden pallets, to reduce the transmission of insects and plant diseases in international and intercontinental trade.

2 Definition

For the purposes of this Technical Report, the following definition applies.

bark: The tight or loose covering of the wood in a tree, log or branch (including enclosed bark).

3 Requirement

Bark shall not be permitted on any members of wooden pallets used in international and intercontinental trade.

4 Enforcement

The enforcement of this requirement is the responsibility of all parties involved.

NOTE 1 Legal requirements relating to plant health already exist in many parts of the world.

5 Additional restrictions

Further restrictions will be given consideration should the need arise.



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Descriptors: pallets, specifications.

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