



AFDC 2 (1580) DTZS/ISO 18606:2013

DRAFT TANZANIA STANDARDS

Packaging and the Environment-Organic Recycling

DRAFT STANDARD FOR PUBLIC COMMENTS ONLY

TANZANIA BUREAU OF STANDARDS



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NATIONAL FOREWORD

The Tanzania Bureau of Standards is a statutory national standards body for Tanzania, established under the Act.No.3 of 1975, amended by Act.No.2 of 2009.

This Tanzania standard is being prepared by Coffee and Coffee Product Technical Committee, under the supervision of Agriculture and Food Standards Divisional Committee (AFDC).

This Tanzania standard is identical adoption of ISO 18606:2013 (Confirmed in 2018) Packaging and the environment-Organic recycling published by the Technical Committee ISO/TC 122/SC 4 of International Organization for Standardization.

TERMINOLOGY AND CONVENTIONS.

The text of international standard is hereby being recommended for approval without deviation for publication as Tanzania standard.

Some terminologies and certain conventions are not identical with those used in Tanzania standards: attention is drawn especially to the following: -

- 1) The comma has been used as decimal marker for Metric dimensions. In Tanzania standards, it's currently practice to use "full point" on the baseline as decimal marker.
- 2) Where the words "International Standard(s)" appear, referring to this standard they should read "Tanzania Standard(s)".

SCOPE

This International Standard specifies procedures and requirements for packaging that are suitable for organic recycling. Packaging is considered as recoverable by organic recycling only if all the individual components meet the requirements.

Therefore, packaging is not considered recoverable by organic recycling if only some of the components meet the requirements laid down in this International Standard. However, if the components can be easily, physically separated before disposal, then the physically separated components can be individually considered for organic recycling.

This International Standard is applicable to organic recycling of used packaging but does not address regulations that exist regarding the recoverability of any residual packaged goods.

This International Standard does not provide information on requirements for the biodegradability of used packaging which ends up in the soil environment as litter, because littering is not considered as a

recovery option. This International Standard is also not applicable to biological treatment undertaken in small installations by householders. For each of the packaging components the following four aspects are addressed:

- a) biodegradation;
- b) disintegration during biological waste treatment process (i.e., composting);



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c) negative effects on the biological process;

d) negative effects on the quality of the resulting compost, including the presence of high levels of regulated metals and other substances hazardous to the environment. This International Standard establishes the requirements for packaging suitable for organic recycling.

NOTE "Organically recoverable", "compostable", or "compostable packaging in municipal and industrial composting facilities" or "biodegradable during composting" are expressions considered to be equivalent to organically recyclable for the purposes of this International Standard. The procedure for applying this International Standard is contained in ISO 18601

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