



DRAFT TANZANIA STANDARD

Plastics — Carbon and environmental footprint of bio based plastics — Part 2: Material carbon footprint, amount (mass) of CO₂ removed from the air and incorporated into polymer molecule.

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0. National foreword

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

This draft Tanzania standard is being prepared by environmental management Technical Committee, under the supervision of the Environmental Management Divisional Standards Committee (EMDC)

This draft Tanzania Standard is identical to *ISO 22526-2:2020- Plastics — Carbon and environmental footprint of bio based plastics — Part 2: Material carbon footprint, amount (mass) of CO₂ removed from the air and incorporated into polymer molecule*, published by the International Organization for Standardization (ISO).

Terminology and conventions

The text of the International Standard is hereby being recommended for approval without deviation for publication as draft Tanzania standard. Some terminology and certain conversion are not identical with those used in Tanzania Standards; attention is drawn to the following:

The comma (,) has been used as decimal marker for metric dimensions. In Tanzania, it is current practice to use a full point (.) on the baseline as a decimal marker.

Wherever the words “International Standard” appear, referring to this draft standard, they should read as “Tanzania Standard”.

1. SCOPE.

This document defines the material carbon footprint as the amount (mass) of CO₂ removed from the air and incorporated into plastic, and specifies a determination method to quantify it.

This document is applicable to plastic products, plastic materials and polymer resins that are partly or wholly based on biobased constituents.