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Determination of the ultimate aerobic biodegradability of plastic materials under controlled composting conditions — Method by analysis of evolved carbon dioxide —

Part 1: General method

Évaluation de la biodégradabilité aérobie ultime des matériaux plastiques dans des conditions contrôlées de compostage — Méthode par analyse du dioxyde de carbone libéré —

Partie 1: Méthode générale

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Foreword

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ISO 14855-1 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 5, *Physical-chemical properties*.

This second edition of ISO 14855-1 cancels and replaces the first edition (ISO 14855-1:2005), of which it constitutes a minor revision intended principally to clarify the wording of the fourth paragraph in Subclause 8.1. In addition, the footnote to 6.2 concerning a possible supplier of “concrete” type vermiculite has been deleted as it appeared to be no longer valid.

This second edition also cancels and replaces the Technical Corrigendum ISO 14855-1:2005/Cor.1:2009.

ISO 14855 consists of the following parts, under the general title *Determination of the ultimate aerobic biodegradability of plastic materials under controlled composting conditions — Method by analysis of evolved carbon dioxide*:

— *Part 1: General method*

— *Part 2: Gravimetric measurement of carbon dioxide evolved in a laboratory-scale test*