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English Version

## Plastics - Recycled plastics - Guidelines for the development of standards for recycled plastics

Plastiques - Plastiques recyclés - Lignes directrices pour l'élaboration de normes relatives aux plastiques recyclés

Kunststoffe - Kunststoff-Rezyklate - Leitfaden für die Entwicklung von Normen für Kunststoff-Rezyklate

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<b>Contents</b>	<b>Page</b>
Foreword.....	3
1 <b>Scope</b> .....	4
2 <b>Normative References</b> .....	4
3 <b>Terms, definitions and abbreviated terms</b> .....	4
4 <b>Purpose</b> .....	8
5 <b>Designation</b> .....	8
6 <b>Layout</b> .....	9
7 <b>Performance standards</b> .....	9
8 <b>Quality assurance</b> .....	9
9 <b>Environmental aspects</b> .....	10
<b>Bibliography</b> .....	14

## Foreword

This document (CEN/TR 15353:2007) has been prepared by Technical Committee CEN/TC 249 "Plastics", the secretariat of which is held by IBN.

This Technical Report shall be given the status of a national standard, either by publication of an identical text or by endorsement and conflicting national standards shall be withdrawn.

This standard is one part of series of CEN publications on Plastics Recycling which is structured as follows:

- prEN 15343 Plastics — Recycled Plastics — Plastics recycling traceability and assessment of conformity and recycled content
- prEN 15344 Plastics — Recycled Plastics — Characterisation of Polyethylene (PE) recyclates
- prEN 15345 Plastics — Recycled Plastics — Plastics recycle characterisation of PP recyclates
- prEN 15346 Plastics — Recycled plastics — Characterisation of poly(vinyl chloride) (PVC) recyclates
- prEN 15348 Plastics — Recycled plastics — Characterization of poly(ethylene terephthalate) (PET) recyclates
- prEN 15342 Plastics — Recycled Plastics — Characterization of polystyrene (PS) recyclates
- prEN 15347 Plastics — Recycled Plastics — Characterisation of plastics wastes

## 1 Scope

This Technical Report provides a format for the drafting of standards for recycled plastics. It is intended for use by all those who are preparing drafts for consideration by the Technical Committee.

The guide provides information for the development of standards (guides, practices, test methods, and specifications) relating to the proper use of recycled plastics.

## 2 Normative References

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN ISO 472:2001, *Plastics — Vocabulary (ISO 472:1999)*

EN ISO 1043-1:2001, *Plastics — Symbols and abbreviated terms — Part 1: Basic polymers and their special characteristics (ISO 1043-1:2001)*

EN ISO 1043-2, *Plastics - Symbols and abbreviated terms — Part 2: Fillers and reinforcing materials (ISO 1043-2:2000)*

EN ISO 9001:2000, *Quality management systems — Requirements (ISO 9001:2000)*

## 3 Terms, definitions and abbreviated terms

For the purposes of this Technical Report, the terms and definitions given in EN ISO 472:2001 and the following apply. The abbreviated terms related to recyclates are given in EN ISO 1043-1:2001.

### 3.1

#### **agglomerate**

shredded and/or granulated plastics material in the form of particles which cling together

### 3.2

#### **baling**

process in which plastics waste is compacted and secured as a bundle to facilitate handling, storage and transportation

### 3.3

#### **batch**

quantity of material regarded as a single unit, and having a unique reference

### 3.4

#### **biodegradation**

degradation caused by biological activity, especially by enzymatic action, leading to a significant change in the chemical structure of a material

[ISO 16929:2002]