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English Version

## Biobased products - Overview of standards

Produits biosourcés - Vue d'ensemble des normes

Biobasierte Produkte - Übersicht von Normen und Standards

This Technical Report was approved by CEN on 26 March 2011. It has been drawn up by the Technical Committee CEN/SS N99.

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## Foreword

This document (CEN/TR 16208:2011) has been prepared by Technical Committee CEN/BT/WG 209 “Bio-based products”, the secretariat of which is held by DIN .

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## 1 Scope

This Technical Report analyzes a set of standards, documents and other reports, related to bio-based products. The report is limited to the aims of mandate M/429 on bio-based products, and hence excludes traditional products, energy applications and food.

## 2 Criteria & approach

### 2.1 Results presented in this report

1. Criteria and approach
2. A standards and documents analysis matrix, which identifies relevant standards, manuals and reference documents on bio-based products, and their relevance to pre-defined criteria
3. A chapter with descriptions of the scope of all the relevant standards, manuals and reference documents; an evaluation of the applicable criteria to each paper ("horizontal assessment" of the matrix)
4. A chapter with an evaluation of coverage per criterion and the resulting gap ("vertical assessment" of the matrix)
5. Conclusions

Sources of information include:

- EU Lead Market Initiative documents (LMI);
- standards (CEN, ASTM, ASME, BSI, VDI);
- web posted information such as certification schemes; and
- knowledge of Task group members;

### 2.2 Criteria list

In relation to bio-based products, the following criteria are evaluated in this report:

1. Bio-content / Amount of Renewable Raw materials;
2. Product Functionality / Technical Performance ;
3. End of life:
  - a. Biodegradability;
  - b. Compostability;
  - c. Recycling;
  - d. Durability.