



DRAFT AMENDMENT ISO 1043-1:2001/DAmD 1.2

ISO/TC 61/SC 1

Secretariat: BSI

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Plastics — Symbols and abbreviated terms —

Part 1:

Basic polymers and their special characteristics

AMENDMENT 1: Symbol for plastics recycle

Plastiques — Symboles et termes abrégés —

Partie 1: Polymères de base et leurs caractéristiques spéciales

AMENDEMENT 1: Symbole pour les recyclats

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Foreword

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Amendment 1 to ISO 1043-1:2001 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 1, *Vocabulary*.

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AMENDMENT 1: Symbol for plastics recycle

Clause 2. Add “ISO 14021:1999 Environmental labels and declarations”

Insert the following new Clause 7

Clause 7 Symbol for plastics recycle

The symbol **(RC)** (made of the capital letters ‘RC’ enclosed in brackets) is an option (according to ISO 14021:1999) that can be used in addition to the abbreviated term for the basic polymer and the symbols for indication of special characteristics. The symbol (RC) shall always be at the last position of the abbreviated terms and symbols for the plastics.

The symbol (RC) shall only be applied to a material to declare a significant content of recycle. Where a specific claim of recycling content shall be declared, the capital letters “RC” may be followed by the number of the minimum percentage of weight of the recycling content in the brackets, e. g. “(RC50)”.

The use of the symbol and the declaration of a claim of recycling content shall be done with discretion according to the general intentions of ISO 14021:1999. According to the scope of this standard the Mobius loop for marking of products is not useable in abbreviated terms and symbols for plastics.

Renumber the existing Clause 7 to a new **Clause 8** and insert new examples 4, 5 and 6:

Clause 8 Examples of use of symbols

EXAMPLE 4: PET (RC) poly(ethylene terephthalate) material resulting from PET recycle.

EXAMPLE 5: PE-HD (RC) high density polyethylene material resulting from PE-HD recycle.

EXAMPLE 6: PA 66 GF20 (RC70) polymer of hexamethylenediamide (polyamide) containing 20% of weight glass fibres resulting from overall minimum 70% of weight PA 66 recycle with various content of recycled glass fibres and 30% virgin material.

NOTE The term “recyclate” has to be applied for all components of the specified plastic material including fillers, reinforcing materials, plasticizers and flame retardants. (ISO 1043-2:2002, ISO 1043-3:1996 and ISO 1043-4:1998) and does not apply only for specific components.