BS EN ISO 2538-2:2014

BSI Standards Publication

Geometrical product specifications (GPS) — Wedges

Part 2: Dimensioning and tolerancing (ISO 2538-2:2014)

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The UK participation in its preparation was entrusted to Technical Committee TDW/4, Technical Product Realization.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Foreword

This document (EN ISO 2538-2:2014) has been prepared by Technical Committee ISO/TC 213 "Dimensional and geometrical product specifications and verification" in collaboration with Technical Committee CEN/TC 290 “Dimensional and geometrical product specification and verification” the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by March 2015, and conflicting national standards shall be withdrawn at the latest by March 2015.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

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Endorsement notice

The text of ISO 2538-2:2014 has been approved by CEN as EN ISO 2538-2:2014 without any modification.

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Foreword

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The committee responsible for this document is ISO/213, *Dimensional and geometrical product specifications and verification*.

This first edition of ISO 2538-2, together with ISO 2538-1, cancels and replaces (ISO 2538:1998), which has been technically revised.

ISO 2538 consists of the following parts, under the general title *Geometrical product specifications (GPS) — Wedges*:

— *Part 1: Series of angles and slopes*

— *Part 2: Dimensioning and tolerancing*

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Introduction

This part of ISO 2538 is a geometrical product specification (GPS) standard and is to be regarded as a general GPS standard (see ISO/TR 14638). It influences chain links1, 2 and 3 of the chain of standards on angle.

The ISO/GPS Masterplan given in ISO/TR 14638 gives an overview of the ISO/GPS system of which this document is a part. The fundamental rules of ISO/GPS given in ISO 8015 apply to this document and the default decision rules given in ISO 14253-1 apply to specifications made in accordance with this document, unless otherwise indicated.

For more detailed information on the relation of this part of ISO 2538 to other standards and to the GPS matrix model, see Annex A.

In this part of ISO 2538, the figures illustrate the text only and should not be considered as design examples. For this reason, the figures are simplified and are not to scale.

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