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Second edition  
2017-12

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# Metallic materials — Knoop hardness test —

## Part 4: Table of hardness values

*Matériaux métalliques — Essai de dureté Knoop —  
Partie 4: Tableau des valeurs de dureté*



Reference number  
ISO 4545-4:2017(E)

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## Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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This document was prepared by Technical Committee ISO/TC 164, *Mechanical testing of metals*, Subcommittee SC 3, *Hardness testing*.

This second edition cancels and replaces the first edition (ISO 4545-4:2005), which has been technically revised.

The main changes compared to the previous edition are as follows:

- in [Table 1](#), the data for indentations using forces 0,009 807 N (HK 0,001), 0,019 61 N (HK 0,002), 0,049 03 N (HK 0,005) and 19,613 N (HK 2) have been added;
- the calculation clause has been removed.

A list of all parts in the ISO 4545 series can be found on the ISO website.