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## Hardmetals — Compression test

*Métaux durs — Essai de compression*



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## Foreword

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This document was prepared by Technical Committee ISO/TC 119, *Powder metallurgy*, Subcommittee SC 4, *Sampling and testing methods for hardmetals*.

This second edition cancels and replaces the first edition (ISO 4506:1979), which has been technically revised with the following main changes:

- [Clause 2](#) and [Clause 3](#) added;
- [Clause 4](#): “hardmetal” changed to “cemented carbide or pcd (polycrystalline diamond) coated cemented carbide bearing blocks at room temperature”;
- [Clause 5](#): [Table 1](#) revised;
- [Clause 6](#): “hardmetal” changed to “cemented carbide”, hardness changed to “1 800 HV”;
- [8.2.2.2](#): NOTE changed to body text and “or using a laser extensometer” added to end of first sentence;
- [Clause 9](#): “at least five determinations” changed to “at least eight determinations”;
- [Clause 10](#), [Figure 1](#): “pcd” added;
- [Clause 10](#), [Figure 2](#): diameter “16 ± 0,3” changed to “12 ± 0,3”.