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# Technical product documentation — Representation of splines and serrations

*Documentation technique de produits — Représentation des  
cannelures et des dentelures*



Reference number  
ISO 6413:2018(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 10, *Technical product documentation*, Subcommittee SC 6, *Mechanical engineering documentation*.

This second edition cancels and replaces the first edition (ISO 6413:1988), which has been technically revised. The following changes have been made:

- title changed from *Technical drawings — Representation of splines and serrations* to *Technical product documentation — Representation of splines and serrations*;
- Introduction added;
- normative references reviewed;
- figures improved and titles added.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

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## **Introduction**

The representations of splines in technical product documentation are different from those used in mechanical drawings. In mechanical drawings, the drawings of spline teeth are complicated.

This document improves the efficiency of drawing.