SLOVENSKI STANDARD
SIST EN ISO 6413:2018

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Nadomešča:
SIST EN ISO 6413:1998

Tehnična dokumentacija - Prikazovanje utornih gredi in zobatih grednih vezi (ISO 6413:2018)

Technical product documentation - Representation of splines and serrations (ISO 6413:2018)

Technische Produktdokumentation - Darstellungen von Keilwellen und Kerbverzahnungen (ISO 6413:2018)

Documentation technique de produits - Représentation des cannelures et des dentelures (ISO 6413:2018)

Ta slovenski standard je istoveten z: **EN ISO 6413:2018**

ICS:

01.100.20	Konstrukcijske risbe	Mechanical engineering drawings
21.120.30	Mozniki, utori za moznike, razcepke	Keys and keyways, splines

SIST EN ISO 6413:2018 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

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ICS 21.120.30; 01.100.20

Supersedes EN ISO 6413:1994

English Version

Technical product documentation - Representation of splines and serrations (ISO 6413:2018)

Documentation technique de produits - Représentation des cannelures et des dentelures (ISO 6413:2018)

Technische Produktdokumentation - Darstellungen von Keilwellen und Kerbverzahnungen (ISO 6413:2018)

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 6413:2018) has been prepared by Technical Committee ISO/TC 10 "Technical product documentation" in collaboration with Technical Committee CEN/SS F01 “Technical drawings” the secretariat of which is held by CCMC.

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of an identical text or by endorsement, at the latest by April 2019, and conflicting national standards shall be withdrawn at the latest by April 2019.

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

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The text of ISO 6413:2018 has been approved by CEN as EN ISO 6413:2018 without any modification.

INTERNATIONAL STANDARD

ISO 6413

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Technical product documentation — Representation of splines and serrations

Documentation technique de produits — Représentation des cannelures et des dentelures

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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).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see www.iso.org/iso/foreword.html.

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.

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.