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Technical product documentation (TPD) - Identification of specifications in the technical product documentation (TPD) (ISO 7533:2024)

Táto norma obsahuje anglickú verziu európskej normy. This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 01/25

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## Technical product documentation (TPD) - Identification of specifications in the technical product documentation (TPD) (ISO 7533:2024)

Documentation technique de produits (DTP) - Identification des spécifications dans la documentation technique de produits (DTP) (ISO 7533:2024)

Technische Produktdokumentation (TPD) - Benennung der Spezifikationen in der Technischen Produktdokumentation (TPD) (ISO 7533:2024)

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EN ISO 7533:2024 (E)

#### **European foreword**

This document (EN ISO 7533:2024) has been prepared by Technical Committee ISO/TC 10 "Technical product documentation" in collaboration with 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of an identical text or by endorsement, at the latest by May 2025, and conflicting national standards shall be withdrawn at the latest by May 2025.

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#### **Endorsement notice**

The text of ISO 7533:2024 has been approved by CEN as EN ISO 7533:2024 without any modification.



## International Standard

**ISO 7533** 

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# Technical product documentation (TPD) — Identification of specifications in the technical product documentation (TPD)

Documentation technique de produits (DTP) — Identification des spécifications dans la documentation technique de produits (DTP)



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#### Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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This document was prepared by Technical Committee ISO/TC 10, *Technical product documentations*, SC 1, *Basic conventions*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/SS F01, *Technical drawings*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

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#### Introduction

This document is a technical product documentation (TPD) standard and is a complementary standard.

Technical product specification (TPS) expresses the functional requirements, and is used by many stakeholders throughout a product's life cycle, including:

- functional specification;
- failure mode and effects analysis (FMEA);
- tolerance stack-up;
- design transfer;
- manufacturing execution system (MES);
- inspection report;
- concessions;
- failure investigations;
- engineering change requests;
- drawing change log.

In order to facilitate communication in these situations, it is essential to share the same identifier for each specification in the TPD. The purpose of this document is to give graphical symbols and rules for identifying specifications in the TPD.

## Technical product documentation (TPD) — Identification of specifications in the technical product documentation (TPD)

#### 1 Scope

This document specifies rules to identify specifications in the technical product documentation (TPD). It is applicable, if needed, to facilitate communication.

#### 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 7499, Technical product documentation (TPD) — Unique integral feature identification (UIFI)

ISO 10209, Technical product documentation — Vocabulary — Terms relating to technical drawings, product definition and related documentation

koniec náhľadu – text ďalej pokračuje v platenej verzii STN