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

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

ISO/FDIS 7533

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CH-1214 Vernier, Geneva
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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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Field Code Changed

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 ~~lifecycle~~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. ~~See Annex A~~See Annex A for examples on how to use the specification identifiers.

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