BS EN ISO 2400:2025

BSI Standards Publication

Non-destructive testing — Ultrasonic testing — Specification for standard block No. 1

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National foreword

This British Standard is the UK implementation of EN ISO 2400:2025. It is identical to ISO 2400:2025. It supersedes BS EN ISO 2400:2012, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee WEE/46/3, Ultrasonic Testing.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Essais non destructifs - Contrôle par ultrasons - Spécifications relatives au bloc étalon n° 1 (ISO 2400:2025)

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This European Standard was approved by CEN on 28 March 2025.

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European foreword

This document (EN ISO 2400:2025) has been prepared by Technical Committee ISO/TC 135 "Non-destructive testing" in collaboration with Technical Committee CEN/TC 138 “Non-destructive testing” the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by October 2025, and conflicting national standards shall be withdrawn at the latest by October 2025.

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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Endorsement notice

The text of ISO 2400:2025 has been approved by CEN as EN ISO 2400:2025 without any modification.

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Foreword

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This document was prepared by Technical Committee ISO/TC 135, *Non-destructive testing*, Subcommittee SC 3, *Ultrasonic testing,* in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 138, *Non-destructive testing,* in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 2400:2012), which has been technically revised.

The main changes are as follows:

— the wording “calibration block” has been replaced by “standard block”;

— the wording “calibrating” has been replaced by “setting”;

— the velocities shall be determined in three perpendicular directions instead of two directions;

— a maximum allowed difference between determined velocities has been given;

— a link to a CAD file of the standard block has been added.

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