

Second edition
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Non-destructive testing — Characterization and verification of ultrasonic phased array equipment — Part 1: Instruments

*Essais non destructifs — Caractérisation et vérification de
l'appareillage de contrôle par ultrasons en multiéléments —
Partie 1: Appareils*



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ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

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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 second edition cancels and replaces the first edition (ISO 18563-1:2015), which has been technically revised.

The main changes are as follows:

- test methods introduced in ISO 22232-1 have been incorporated;
- the layout has been rearranged to follow the layout of ISO 22232-1;
- the sequence of tests has been modified to follow the sequence of tests in ISO 22232-1.

A list of all parts in the ISO 18563 series can be found on the ISO website.

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