



**SLOVENSKI STANDARD**  
**oSIST prEN ISO 18563-2:2016**  
**01-september-2016**

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**Neporušitveno preskušanje - Karakterizacija in preverjanje ultrazvočne opreme faznih sistemov - 2. del: Sonde (ISO/DIS 18563-2:2016)**

Non-destructive testing - Characterisation and verification of ultrasonic phased array equipment - Part 2: Probes (ISO/DIS 18563-2:2016)

Zerstörungsfreie Prüfung - Charakterisierung und Verifizierung der Ultraschall-Prüfausrüstung mit phasengesteuerten Arrays - Teil 2: Prüfköpfe (ISO/DIS 18563-2:2016)

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**oSIST prEN ISO 18563-2:2016**

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# DRAFT INTERNATIONAL STANDARD

## ISO/DIS 18563-2

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## Non-destructive testing — Characterization and verification of ultrasonic phased array equipment —

### Part 2: Probes

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

*Partie 2: Traducteurs*

ICS: 19.100

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### ISO/CEN PARALLEL PROCESSING

This draft has been developed within the European Committee for Standardization (CEN), and processed under the **CEN lead** mode of collaboration as defined in the Vienna Agreement.

This draft is hereby submitted to the ISO member bodies and to the CEN member bodies for a parallel five month enquiry.

To expedite distribution, this document is circulated as received from the committee secretariat. ISO Central Secretariat work of editing and text composition will be undertaken at publication stage.

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## ISO/DIS 18563-2:2016(E)

## 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](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#)

ISO 18563 consists of the following parts, under the general title *Non-destructive testing — Characterisation and verification of ultrasonic phased array equipment*:

- *Part 1: Instruments;*
- *Part 2: Probes;*
- *Part 3: Combined system.*

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