

Third edition  
2018-08

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## **Non-destructive testing — Image quality of radiographs —**

Part 5:

### **Determination of the image unsharpness and basic spatial resolution value using duplex wire- type image quality indicators**

*Essais non destructifs — Qualité d'image des radiogrammes —*

*Partie 5: Détermination de l'indice de flou de l'image et de la  
résolution spatiale de base à l'aide d'indicateurs de qualité d'image  
duplex à fils*



Reference number  
ISO 19232-5:2018(E)

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Published in Switzerland

This is a preview of "ISO 19232-5:2018". Click here to purchase the full version from the ANSI store.

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## 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)).

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This document was prepared by Technical Committee ISO/TC 135, *Non-destructive testing*, Subcommittee SC 5, *Radiation methods*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

This third edition cancels and replaces the second edition (ISO 19232-5:2013), which has been technically revised. The main changes compared to the previous edition are as follows:

- new high definition duplex IQI;
- extended description of usage;
- extended table with basic spatial resolution and linepairs/mm;
- evaluation of duplex wire-type IQI by visual evaluation and evaluation with profile function in digital images.

A list of all parts in the ISO 19232 series can be found on the ISO website.