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NSAI Standards

Irish Standard
I.S. EN ISO 19232-4:2013

Non-destructive testing - Image quality of radiographs - Part 4: Experimental evaluation of image quality values and image quality tables (ISO 19232-4:2013)

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EN ISO 19232-4

June 2013

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Supersedes EN 462-4:1994

English Version

Non-destructive testing - Image quality of radiographs - Part 4: Experimental evaluation of image quality values and image quality tables (ISO 19232-4:2013)

Essais non destructifs - Qualité d'image des radiogrammes - Partie 4: Évaluation expérimentale des indices de qualité d'image et des tables de qualité d'image (ISO 19232-4:2013)

Zerstörungsfreie Prüfung - Bildgüte von Durchstrahlungsaufnahmen - Teil 4: Experimentelle Ermittlung von Bildgütezahl und Bildgütetabellen (ISO 19232-4:2013)

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Foreword

This document (EN ISO 19232-4:2013) 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of an identical text or by endorsement, at the latest by December 2013, and conflicting national standards shall be withdrawn at the latest by December 2013.

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INTERNATIONAL STANDARD

ISO 19232-4

Second edition
2013-06-15

Non-destructive testing — Image quality of radiographs —

Part 4: Experimental evaluation of image quality values and image quality tables

Essais non destructifs — Qualité d'image des radiogrammes —

Partie 4: Évaluation expérimentale des indices de qualité d'image et des tables de qualité d'image

Reference number
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Foreword

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ISO 19232-4 was prepared by the European Committee for Standardization (CEN) in collaboration with ISO Technical Committee TC 135, *Non-destructive testing*, Subcommittee SC 5, *Radiation methods*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 19232-4:2004), of which it constitutes a minor revision with the following changes:

— updated references;

— correction of Figure 1 and its key.

ISO 19232 consists of the following parts, under the general title *Non-destructive testing — Image quality of radiographs*:

— *Part 1: Determination of the image quality value using wire-type image quality indicators*

— *Part 2: Determination of the image quality value using step/hole-type image quality indicators*

— *Part 3: Image quality classes*

— *Part 4: Experimental evaluation of image quality values and image quality tables*

— *Part 5: Determination of the image unsharpness value using duplex wire-type image quality indicators*

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