

ICS 19.100

CCS J 04



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 30564-2023

Replacing GB/T 30564-2014

Non-destructive testing - NDT personnel training organizations

Issued on: May 23, 2023

Implemented on: May 23, 2023

**Issued by: State Administration for Market Regulation, China National
Standardization Administration**

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foreword

This document is in accordance with the provisions of GB/T 1:1-2020 "Guidelines for Standardization Work Part 1: Structure and Drafting Rules for Standardization Documents"

drafting:

This document replaces GB/T 30564-2014 "Guidelines for Training Institutions of Non-destructive Testing and Non-destructive Testing Personnel", and GB/T 30564-2014

In comparison, except for structural adjustments and editorial changes, the main technical changes are as follows:

a) Changed the normative references in terms and definitions, and added terms and definitions (see Chapter 3, Chapter 3 of the:2014 edition);

- b) Increased the requirements for the supervision of the training process and the development of training courses (see Chapter 4);
- c) Change the appointment of training institution personnel from a recommendation to a requirement (see Chapter 5, Chapter 4 of the:2014 edition);
- d) Change the establishment and implementation of the quality management system, regular internal audits, and training staff competency evaluations for training institutions from recommendations to requirements (see Section Chapter 6, Chapter 5 of the:2014 edition);
- e) Change the provision of registration information from a suggestion to a requirement (see Chapter 7, Chapter 6 of the:2014 edition);
- f) Changed the evaluation of trainees from a recommendation to a requirement (see Chapter 8, Chapter 7 of the:2014 edition);
- g) Added requirements for training institutions to publish training courses and course handouts (see Chapter 9, Chapter 8 of the:2014 edition);
- h) Change the control of training environment facilities and trainees' own equipment from a recommendation to a requirement (see Chapter 10, Chapter 9 of the:2014 edition);
- i) Change the configuration and recording of training specimens from a recommendation to a requirement (see Chapter 11, Chapter 10 of the:2014 edition);
- j) Changed the establishment of non-destructive testing equipment control and procedures from a recommendation to a requirement (see Chapter 12, Chapter 11 of the:2014 edition);
- k) Change the provision of technical information from a recommendation to a requirement (see Chapter 13, Chapter 12 of the:2014 edition);
- l) Change the staffing and competency evaluation of trainers from a recommendation to a requirement (see Chapter 14, Chapter 13 of the:2014 edition):

This document is equivalent to ISO /T S25108:2018 "Non-destructive testing and non-destructive testing personnel training institutions", and the document type is determined by the technical specification

Adjusted to the national standard of our country:

The following minimal editorial changes have been made to this document:

- Added an explanation of "X-ray image intensifier or DDA" [see note in Appendix A2:6)];
- Added article number and article title (see Appendix A):

Please note that some contents of this document may refer to patents: The issuing agency of this document assumes no responsibility for identifying patents:

1 Scope

This document specifies the requirements and recommendations for non-destructive testing personnel training institutions, with the aim of coordinating and maintaining common standards for the training of non-destructive testing personnel:

Standardized documentation to meet industry needs:

This document also specifies the minimum requirements for effective structured training of non-destructive testing personnel to ensure compliance with

Qualification examinations administered in accordance with recognized standardized documents:

Note: ISO /T S25107 specifies the requirements and recommendations for the training syllabus of non-destructive testing personnel:

2 Normative references

The contents of the following documents constitute the essential provisions of this document through normative references in the text: Among them, dated references

For documents, only the version corresponding to the date is applicable to this document; for undated reference documents, the latest version (including all amendments) is applicable to

this document:

ISO /T S18173 Non-destructive testing general terms and definitions
(Non-destructivetesting-Generaltermsand

Note: GB/T 20737-2006 General terms and definitions for nondestructive testing (ISO /T S18173:2005, IDT)

ISO 9712 Non-destructive testing personnel qualification and certification (Non-destructive testing-Qualificationand

Note: GB/T 9445-2015 Qualification and Certification of Nondestructive Testing Personnel (ISO 9712:2012, IDT)

ISO /T S25107 Non-destructive testing NDT training syllabus (Non-destructive testing-NDT training

syllabuses)

The terms and definitions defined in ISO /T S18173 and ISO 9712 and the following apply to this document:

3:1

course note course note

Materials used in the classroom to support learning content:

Note: Materials provided or produced by an organization in paper or electronic form (such as course manuals or presentations, assignments, laboratory exercises and quizzes, etc.):

3:2

course outline course outline

A document that highly summarizes the teaching content and is agreed upon by the training institution and the trainees:

3:3

course curriculum

Developed by the training institution, it includes course objectives, theory and practical operation, expected learning outcomes and practical operation ability, teaching, training

A detailed study plan for training, learning methods, theoretical training and practical ability assessment:

3:4

distance education distance education

When the trainees are studying independently at a place far away from the training institution's premises, the instructor only provides consultation to the trainees: