TR ISO/TS 25108:2022 ISO/TS 25108:2018, IDT (ICS 19.100)

TECHNICAL REFERENCE Non-destructive testing – NDT personnel training organisations





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National Foreword

This Technical Reference (TR) was prepared by the Working Group on Non-destructive Testing (also known as National Mirror Working Group on ISO/TC 135) set up by the Technical Committee on Workplace Safety and Health under the purview of the Quality and Safety Standards Committee.

This TR is an identical adoption of ISO/TS 25108:2018, "Non-destructive testing – NDT personnel training organizations" published by the International Organization for Standardization.

NOTE 1 – Where appropriate, the words "Technical Specification" are read as "Technical Reference".

NOTE 2 – Reference to International/Overseas Standards are replaced by applicable Singapore Standards or Technical References.

NOTE 3 – Where numerical values are expressed as decimals, the comma is read as a full point.

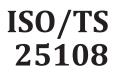
This TR is a provisional standard made available for application over a period of three years. The aim is to use the experience gained to update the TR so that it can be adopted as a Singapore Standard. Users of the TR are invited to provide feedback on its technical content, clarity and ease of use. Feedback can be submitted using the form provided in the TR. At the end of the three years, the TR will be reviewed, taking into account any feedback or other considerations, to further its development into a Singapore Standard if found suitable.

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TECHNICAL SPECIFICATION



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see <u>www.iso</u> .org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 135, *Non-destructive testing*, Subcommittee SC 7, *Personnel qualification*.

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 <u>www.iso.org/members.html</u>.

This first edition cancels and replaces ISO/TR 25108:2006.

Introduction

Since the effectiveness of non-destructive testing (NDT) personnel is dependent on the technical knowledge acquired, a system to evaluate and document the appropriate theoretical and practical knowledge competencies of personnel is required.

To harmonize and maintain training and certification of NDT personnel, this document for NDT training organizations, together with NDT training syllabuses (ISO/TS 25107) have been developed with the intent to serve those involved in training to achieve a uniform level of training, training material and consequently competence of personnel.

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Non-destructive testing — NDT personnel training organizations

1 Scope

This document gives requirements and recommendations for non-destructive testing (NDT) training organizations, with the intention of harmonizing and maintaining the general standard of training of NDT personnel for industrial needs.

It also establishes the minimum requirements for effective structured training of NDT personnel to ensure eligibility for qualification examinations leading to third-party certification according to recognized standards.

NOTE ISO/TS 25107 gives requirements and recommendations for NDT training syllabuses intended for training.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO/TS 18173, Non-destructive testing — General terms and definitions

ISO 9712, Non-destructive testing — Qualification and certification of NDT personnel

ISO/TS 25107, Non-destructive testing — NDT training syllabuses