



# **Non-destructive testing — Penetrant testing**

## **Part 2: Testing of penetrant materials**



AS ISO 3452.2:2020

This Australian Standard® was prepared by MT-007, Non-Destructive Testing Of Metals And Materials. It was approved on behalf of the Council of Standards Australia on 24 February 2020.

This Standard was published on 6 March 2020.

The following are represented on Committee MT-007:

- Australasian Thermographers Association
- Australian Institute for Non-Destructive Testing
- Australian Nuclear Science and Technology Organisation
- Austrroads
- Engineers Australia
- Institute of Electrical Inspectors
- National Aerospace Non-Destructive Testing Board of Australia
- Weld Australia

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Originated as part of AS B260.3A—1968.  
Revised and redesignated as AS 2062—1977.  
Revised, amalgamated with AS 2565—1982 and redesignated as AS 2062—1997.  
Revised and redesignated as AS ISO 3452.2:2020.

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## Preface

This Standard was prepared by the Australian members of Joint Standards Australia/Standards New Zealand Committee MT-007, Non-Destructive Testing of Metals and Materials, to supersede AS 2062—1997, *Non-destructive testing — Penetrant testing of products and components*.

After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this Standard is to specify the technical requirements and test procedures for penetrant materials for their type testing and batch testing. This Standard covers the temperature range 10 °C to 50 °C. Additional tests in AS ISO 3452.5:2020 or AS ISO 3452.6:2020 may be required outside this range.

On-site control tests and methods are detailed in AS ISO 3452.1:2020.

This Standard is identical with, and has been reproduced from, ISO 3452-2:2013, *Non-destructive testing — Penetrant testing — Part 2: Testing of penetrant materials*.

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