

Australian Standard™

**Non-destructive testing—Terminology
of and abbreviations for fusion weld
imperfections as revealed by
radiography**



S t a n d a r d s Australia

This Australian Standard was prepared by Committee MT-007, Non-destructive Testing of Metals and Materials. It was approved on behalf of the Council of Standards Australia on 30 April 2001 and published on 20 November 2001.

The following interests are represented on Committee MT-007:

Australasian Railway Association
Australian Aerospace Non-Destructive Testing Committee
Australian Industry Group
Australian Institute for Non-Destructive Testing
Australian Nuclear Science & Technology Organization
Australian Pipeline Industry Association
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radiography**

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee MT-007, Non-destructive Testing of Metals and Materials, to supersede, in Australia, AS Z5.2—1968, *Glossary of metal welding terms and definitions, Part 2: Terminology of and abbreviations for fusion weld imperfections as revealed by radiography*.

AS Z5.2 was an endorsement of BS 499: Part 3:1965, *Welding terms and symbols Part 3: Terminology of and abbreviations for fusion weld imperfections as revealed by radiography*, which has been withdrawn.

This Standard is the result of a consensus among Australian and New Zealand representatives on the Joint Committee to produce it as an Australian Standard.

The objective of this revision is to upgrade the Standard which is widely used by the non-destructive testing industry in Australia.

Cognizance has been taken of the International Standard, ISO 6520-1:1998, *Welding and allied processes—Classification of geometric imperfections in metallic materials, Part 1: Fusion welding* and AS 2812—1985, *Welding, brazing and cutting of metals—Glossary of terms*.

Acknowledgment is given to Agfa (Australia) for supplying many of the radiographs contained in this Standard.

The term 'informative' has been used in this Standard to define the application of the appendix to which it applies. An 'informative' appendix is only for information and guidance.

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