Australian Standard[™]

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



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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Non-destructive testing—Terminology of and abbreviations for fusion weld imperfections as revealed by 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Part 3: Terminology of and abbreviations for fusion weld imperfections as revealed by radiography, which has been withdrawn.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 nondestructive 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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