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## AS 2207-2007 (R2017) Non-destructive testing - Ultrasonic testing of fusion welded joints in carbon and low alloy steel

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Abbreviation  
AS 2207-2007  
Valid from  
12/07/2007

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Information provider  
SAI Global  
Author  
Standards Australia  
Information type  
Australian Standard  
Format  
PDF

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### Description

This Standard sets out methods and requirements for the manual ultrasonic testing of full or partial penetration fusion welded joints in carbon and low alloy ferritic steels, 6 mm or greater in thickness, using A-scan presentation and employing four sensitivity levels.

### Scope

This Standard does not cover the testing of stainless steel.

It does not cover the testing of longitudinal welds when -

- the radius of curvature of fabrications is less than 125 mm; or
- for tubular fabrications having an outside diameter exceeding 250 mm, the ratio of thickness to outside diameter exceeds 0.22.

NOTE: Advice and recommendations on information to be supplied by the purchaser at the time of enquiry or order are contained in the purchasing guidelines set out in Appendix A.

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- [AS/NZS 1554.1:2014](#)

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