

Australian Standard<sup>®</sup>

**Offshore containers and associated  
lifting sets**

**Part 1: Offshore containers—Design,  
manufacture and marking  
(EN 12079-1:2006, MOD)**



This Australian Standard® was prepared by Committee ME-025, Lifting Tackle. It was approved on behalf of the Council of Standards Australia on 23 March 2009. This Standard was published on 19 May 2010.

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This Standard was issued in draft form for comment as DR 07361.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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## PREFACE

This Standard was prepared by the Standards Australia Committee ME-025, Lifting Tackle.

The objective of this Standard is to improve the alignment of Australian Practice with international practice with regard to inspection, examination and testing of offshore containers and associated lifting sets.

The terms ‘normative’ and ‘informative’ are used to define the application of the annex or appendix to which they apply. A normative annex or appendix is an integral part of a Standard, whereas an informative annex or appendix is only for information and guidance.

This Standard is an adoption, with national variations, of EN 12079-1:2006, *Offshore containers and associated lifting sets, Part 1: Offshore container—Design, manufacture and marking*. The variations for application in Australia are listed in Appendix ZA.

As this Standard is reproduced from a European Standard, the following applies:

- (a) Its number appears on the cover and title page.
- (b) In the source text ‘EN 12079’ should read ‘AS EN 12079’.
- (c) In the source text ‘this European Standard’ should read ‘this Australian Standard’.
- (d) A full point substitutes for a comma when referring to a decimal marker.

Listed below are Australian and Australian/New Zealand Standards with similar scopes (not identical) to the documents referenced in the European Standard.\*

<i>Reference to International or European Standard</i>	<i>Australian or Australian/New Zealand Standard</i>	
EN		
287-1	Qualification test of welders— Fusion welding—Part 1: Steels	AS 2980
473	Non destructive testing— Qualification and certification of NDT personnel—General principles	AS 3998
571-1	Non destructive testing—Penetrant testing—Part 1: General principles	AS 2062
970	Non-destructive examination of fusion welds—Visual examination	AS/NZS 1554.1, AS/NZS 1554.4, AS/NZS 1554.5, AS/NZS 1665
1289	Non-destructive examination of welds—Penetrant testing of welds—Acceptance levels	AS/NZS 1554.1, AS/NZS 1554.4, AS/NZS 1554.5
1290	Non-destructive examination of welds—Magnetic particle examination of welds	AS/NZS 1554.1, AS/NZS 1554.4, AS/NZS 1554.5, AS 1171

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\* Appendix ZA lists clauses where Australian or Australian/New Zealand Standards may be used.

<i>Reference to International or European Standard</i>	<i>Australian or Australian/New Zealand Standard</i>
EN	
1291 Non-destructive examination of welds—Magnetic particle testing of welds—Acceptance levels	AS/NZS 1554.1, AS/NZS 1554.4, AS/NZS 1554.5
1435 Non-destructive examination of welds—Radiographic examination of welded joints	AS/NZS 1554.1, AS/NZS 1554.4, AS/NZS 1554.5, AS 2177
1712 Non-destructive examination of welds—Ultrasonic examination of welded joints—Acceptance levels	AS/NZS 1554.1, AS/NZS 1554.4, AS/NZS 1554.5
1714 Non-destructive examination of welds—Ultrasonic examination of welded joints	AS/NZS 1554.1, AS/NZS 1554.4, AS/NZS 1554.5, AS 2062
10002-1 Metallic materials—Tensile testing—Part 1: Method of test at ambient temperature	AS 1391
10025-1 Hot rolled products of structural steels—Part 1: General technical delivery conditions	AS/NZS 3678, AS/NZS 3679.1, AS 1548
10025-2 Hot rolled products of structural steels—Part 2: Technical delivery conditions for nonalloy structural steels	AS/NZS 3678, AS/NZS 3679.1, AS 1548
10025-3 Hot rolled products of structural steels—Part 3: Technical delivery conditions for normalized/normalized rolled weldable fine grain structural steels	AS/NZS 3678, AS/NZS 3679.1
10025-4 Hot rolled products of structural steels—Part 4: Technical delivery conditions for thermomechanical rolled weldable fine grain structural steels	AS/NZS 3678, AS/NZS 3679.1
10045-1 Metallic materials—Charpy impact test—Part 1: Test method	AS 1544.2, AS 1544.3
10164 Steel products with improved deformation properties perpendicular to the surface of the product—Technical delivery conditions	
10204 Metallic products—Types of inspection documents	
10210-1 Hot finished structural hollow sections of non-alloy and fine grain structural steels—Part 1: Technical delivery requirements	AS 1074, AS 1163

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