

AS 4728—2005
(Incorporating Amendment No. 1)

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Australian Standard[®]

**Electric resistance welded steel pipe for
pressure purposes**



This Australian Standard® was prepared by Committee ME-001, Pressure Equipment. It was approved on behalf of the Council of Standards Australia on 26 September 2005. This Standard was published on 20 October 2005.

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 - Australasian Institute of Engineer Surveyors
 - Australian Aluminium Council
 - Australian Building Codes Board
 - Australian Chamber of Commerce and Industry
 - Australian Industry Group
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This Standard was issued in draft form for comment as DR 02094.

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 public comment period.

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**Electric resistance welded steel pipe for
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PREFACE

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee ME-001, Pressure Equipment.

This Standard incorporates Amendment No. 1 (February 2007). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

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.

This Standard is a result of consensus among members of Committee ME-001. Consensus means general agreement by all interested parties. Consensus includes an attempt to remove all objections and implies much more than the concept of a simple majority, but not necessarily unanimity. It is consistent with this meaning that a member may be included in the Committee list and yet not be in full agreement with all clauses of this Standard.

This Standard was prepared for the Australian pressure pipe industry using, as a basis, the International Standard ISO 9330-1:1990, *Welded steel tubes for pressure purposes—Technical delivery conditions, Part 1: Unalloyed steel tubes with specified room temperature properties*, wherever possible. The direction conforms to Standards Australia's policy of incorporating ISO Standards within Australian Standards where possible, and to Australian manufacturing policy direction.

The objective of this Standard is to provide manufacturers, suppliers and users with the minimum requirements for the manufacture, inspection and testing of three grades of electric resistance welded (ERW) carbon and carbon manganese steel pipe.

Statements expressed in mandatory terms in notes to tables are deemed to be requirements of this Standard.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

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