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AS 4728-2005 (R2016) Electric resistance welded steel pipe for pressure purposes

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Abbreviation

AS 4728-2005 (R2016)

Amendment

AS 4728-2005 (R2016)/Amdt 1-2007

Valid from

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Information provider

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Author

Standards Australia

Information type

Australian Standard

Format

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Cited By

[This resource is cited by 2 documents \(show Citations\)](#)

Description

This Standard specifies requirements for three grades of electric resistance welded (ERW) carbon and carbon manganese steel pipe suitable for some pressure purposes. The three grades are designated as 200L0, 240L0 and 290L0, with an outside diameter up to and including 165.1 mm.

It is intended that material made to this Standard be used in ordinary fluid service where a pipe of higher grade than AS 1074 is desirable. It is suitable for pressure service to Classes 2A, 2P and 3 of AS 4041, and to some other standards.

Where intended for pressure piping or equipment service, requirements and restrictions in the applicable design and application standards apply. AS 4041, AS 1210, and other similar standards impose minimum thickness or other criteria which may preclude the use of some pipes manufactured to the specifications of this Standard. Particular note should be taken of requirements for minimum wall thickness under threads specified in AS 4041, and industry requirements for LP Gas and Anhydrous Ammonia service. Appendix B contains the material properties and design parameters to be applied with this Standard and AS 4041.

Notes:

1. For guidelines on information to be supplied at the time of enquiry or order, see Appendix C.
2. Alternative means for verifying compliance with this Standard are given in Appendix D.
3. The standard allows for optional hydrostatic testing, at the purchaser's request, where required for certain pressure equipment applications.

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Notes/comments

Reconfirmation Notice:

Technical Committee ME-001 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change. Certain documents referenced in the publication may have been amended since the original date of publication. Users are advised to ensure that they are using the latest versions of such documents as appropriate, unless advised otherwise in this Reconfirmation Notice.

Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 13 October 2015.

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- [AS/NZS 3500.1:2015](#)

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