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Australian/New Zealand Standard™

Mechanical properties of fasteners made of carbon steel and alloy steel

Part 2: Nuts with specified property classes—Coarse thread and fine pitch thread





AS/NZS 4291.2:2016

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee ME-029, Fasteners. It was approved on behalf of the Council of Standards Australia on 13 June 2016 and by the New Zealand Standards Approval Board on 2 June 2016.

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Association of Accredited Certification Bodies Association of Wall and Ceiling Industries of Australia and New Zealand Australasian Corrosion Association Australian Chamber of Commerce and Industry Australian Engineered Fasteners and Anchors Council Australian Industry Group Australian Steel Institute Austroads Bureau of Steel Manufacturers of Australia CSIRO Galvanizers Association of Australia Materials Australia National Association of Steel-Framed Housing National Association of Testing Authorities Australia New Zealand Heavy Engineering Research Association Society of Automotive Engineers-Australasia Steel Construction New Zealand Swinburne University of Technology

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Australian/New Zealand Standard[™]

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee ME-029, Fasteners, to supersede AS/NZS 4291.2:1995, *Mechanical properties of fasteners*, Part 2: *Nuts with specified proof load values—Coarse thread*.

The objective of this Standard is to provide manufacturers and users of threaded fasteners with the material requirements and mechanical properties for carbon steel and alloy steel nuts with specified property classes—coarse thread and fine pitch thread.

This Standard is identical with, and has been reproduced from ISO 898-2:2012, *Mechanical properties of fasteners made of carbon steel and alloy steel*, Part 2: *Nuts with specified property classes—Coarse thread and fine pitch thread.*

As this Standard is reproduced from an International Standard, the following applies:

(a) In the source text 'this part of ISO 898' should read 'this Australian/New Zealand Standard'.

(b) A full point substitutes for a comma when referring to a decimal marker.

None of the normative references in the source document have been adopted as Australian or Australian/New Zealand Standards.

The term 'informative' has been used in this Standard to define the application of the annex to which it applies. An 'informative' annex is only for information and guidance.

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