


# Australian standards

See below the key Australian standards for fasteners and related products/processes.  
Correct as of June 2020

Australian Standard 	Standard Title
<b>AS B199</b>	Undercuts and runouts for screw threads
<b>AS D29</b>	Filler, drain and pipe plugs with Dryseal American standard taper pipe and unified threads for auto-motive and industrial use
<b>AS 1014</b>	Gauging of metric screw threads
<b>AS 1085</b>	Parts 2, 4, 7, 8, 9 and 13. Set of standards for Railway and track fasteners and materials
<b>AS 1110.1</b>	ISO metric hexagon bolts and screws - Product grades A and B Bolts
<b>AS 1110.2</b>	ISO metric hexagon bolts and screws - Product grades A and B Screws
<b>AS 1111.1</b>	ISO metric hexagon bolts and screws - Product grade C Bolts (Commercial)
<b>AS 1111.2</b>	ISO metric hexagon bolts and screws - Product grade C Screws (Commercial)
<b>AS 1112.1</b>	ISO metric hexagon nuts Style 1 - Product grades A and B
<b>AS 1112.4</b>	ISO metric hexagon nuts Chamfered thin nuts - Product grades A and B
<b>AS 1199.1/2/3/4</b>	Set of standards for Sampling procedures for inspection by attributes
<b>AS/NZS 1214</b>	Hot-dip galvanized coatings on threaded fasteners (ISO metric coarse thread series) (ISO 10684:2004, MOD)
<b>AS 1237.1</b>	Plain washers for metric bolts, screws and nuts for general purposes
<b>AS/NZS 1252.1</b>	High-strength steel fastener assemblies for structural engineering - Bolts, nuts and washers Technical requirements
<b>AS/NZS 1252.2</b>	High-strength steel fastener assemblies for structural engineering - Bolts, nuts and washers Verification testing for bolt assemblies
<b>AS 1275</b>	Metric screw threads for fasteners
<b>AS/NZS 1390</b>	Cup head bolts with ISO metric coarse pitch threads
<b>AS/NZS 1393</b>	Coach screws - Metric series with ISO hexagon heads
<b>AS 1420</b>	ISO metric hexagon socket head cap screws
<b>AS 1444</b>	Wrought alloy steels - Standard, hardenability (H) series and hardened and tempered to designated mechanical properties
<b>AS 1544</b>	Methods for impact tests on metals Charpy V-notch
<b>AS 1559</b>	Hot-dip galvanized steel bolts and associated nuts and washers for tower construction
<b>AS 1649</b>	Timber - Methods of test for mechanical fasteners and connectors - Basic working loads and characteristic strengths
<b>AS 1721</b>	General purpose metric screw threads
<b>AS 1722.2</b>	Pipe threads of Whitworth form Fastening pipe threads
<b>AS 1789</b>	Electroplated zinc (electrogalvanized) coatings on ferrous articles (batch process)
<b>AS 1815.1/2/3</b>	Set of standards - Metallic materials - Rockwell hardness test Test method
<b>AS 1816.1/2/3/4</b>	set of standards - Metallic materials - Brinell hardness test Test method
<b>AS 1817.1/2/3</b>	Set of standards - Metallic materials - Vickers hardness test Test methods
<b>AS 1897</b>	Fasteners - Electroplated coatings
<b>AS 2317.1</b>	Lifting points Collared eyebolts and collared eyenuts - Grade 4
<b>AS 2319</b>	Rigging screws and turnbuckles
<b>AS 2334</b>	Steel nails - Metric series

Australian Standard 	Standard Title
<b>AS/NZS 2451</b>	Bolts, screws and nuts with British Standard Whitworth threads (rationalized series)
<b>AS/NZS 2465</b>	Unified hexagon bolts, screws and nuts (UNC and UNF threads)
<b>AS 2528</b>	Bolts, studbolts and nuts for flanges and other high and low temperature applications
<b>AS 2741</b>	Shackles
<b>AS 3501</b>	Parallel screw threads of Whitworth form (BSW and BSF) and associated gauges and gauging practice
<b>AS 3566.1</b>	Self-drilling screws for the building and construction industries General requirements and mechanical properties
<b>AS 3635</b>	Unified (ISO inch) screw threads, associated gauges, and gauging practice
<b>AS 3679.1</b>	Structural steel Hot-rolled bars and sections
<b>AS 3777</b>	Shank hooks and large eye hooks - Maximum 60 t
<b>AS 3850.1</b>	Prefabricated concrete elements General requirements
<b>AS 4100</b>	Steel structures
<b>AS 4291.1</b>	Mechanical properties of fasteners made of carbon steel and alloy steel Bolts, screws and studs
<b>AS/NZS 4291.2</b>	Mechanical properties of fasteners made of carbon steel and alloy steel Nuts with specified property classes - Coarse thread and fine pitch thread
<b>AS 4397</b>	Electroplated coatings of zinc on steel fasteners with imperial threads
<b>AS/NZS 4412</b>	Heat-treated steel tapping screws - Mechanical properties
<b>AS/NZS 9001</b>	Quality management systems - Requirements

