AUSTRALIAN STANDARDS

See below the key Australian standards for fasteners and related products/processes.

Correct as of June 2020

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

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

For more technical support, please contact your local United Fasteners branch