

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM) IN ALUMINUM

Specification	Alloy and Product or process Covered
B209	1060, 1100, 2014, Alclad 2014, 2024, Alclad 2024, Alclad one side 2024, 2124, 2219, Alclad 2219, 3003, Alclad 3003, 3004, Alclad3004, 3005, 3105, 5005, 5050, 5052, 5083, 5086, 5154, 5252, 5254, 5454, 5456, 5457, 5652, 5657, 6061, Alclad 6061, 7075, Alclad 7075, Alclad one side 7075, 7178, Alclad 7178 sheet and plate
B210	1060, 1100, 2011, 2014, 2024, 3003, Alclad 3003, 3102, Alclad 3102, 3303, Alclad 3303, 5005, 5050, 5052, 5083, 5086, 5154, 5456, 6061, 6063, 6262, and 7075 drawn, seamless tube
B211	1060, 1100, 2011, 2014, 2017, 2024, 2219, 3003, 5052, 5056, Alcad 5056, 5154, 6061, 6110, 6262 and 7075 rolled, drawn, or cold-finished wire, rod and bar
B221	1060, 1100, 2014, 2024, 2219, 3003, Alcad 3003, 3004, 3102, 5052, 5083, 5086, 5154, 5454, 5456, 6005, 6005A, 6061, 6063, 6066, 6070, 6105, 6262, 6463, 7005, 7075, 7116, 7129 and 7178 extruded wire, rod, bar, shapes and tube
B230	1350-H19 wire
B233	1350 redraw rod
B234	1060, 3003, Alclad 3003, 5052, 5454, and 6061 drawn, seamless tube for condensers and heat exchangers
B236	1350 bus conductor
B241	1060, 1100, 2014, 2024, 2219, 3003, Alcad 3003, 5052, 5083, 5086, 5254, 5454, 5456, 5652, 6061, 6063, 6351, 7075, and 7178 seamless pipe and seamless extruded tube
B247	1100, 2014, 2018, 2218, 2219, 2618, 2025, 3003, 4032, 5083, 6151, 6061, 6066, 7049, 7050, 7075, 7076, and 7175 die and hand forgings
B308	6061 rolled or extruded structural shapes
B313	1100, 3003, 3004, Alclad 3004, 5050, 5052, 5086, 5154 and 6061 round welded tube
B314	1350-H14 or H24 wire
B316	1100, 2017, 2024, 2117, 2219, 3003, 5005, 5052, 5056, 6053, 6061, 7050, 7075, 7178 and 7277 rivet and cold-heading wire and rod
B317	6101 extruded rod, bar, structural shapes and pipe for electrical purposes
B324	Aluminum (1350) rectangular and square wire
B345	1060, 3003, Alclad 3003, 5083, 5086, 6061, 6063, 6070 and 6351 seamless tube and pipe for gas and oil transmission
B373	1145 and 1235 foil for capacitors
B396	5005-H19 wire for electrical purposes
B398	6201-T81 wire for electrical purposes
B404	1060, 3003, Alclad 3003, 5052, 5454 and 6061 seamless condenser and heat exchanger tube with integral fins
B429	6061 and 6063 extruded structural pipe and tube
B483	1060, 1100, 1435, 3003, 3102, 5005, 5050, 5052, 6061, 6063and 6262 drawn tube
B491	1050, 1100, 1200, 1235, 3003, 3102 and 6063 extruded round coiled tube
B531	5005 rolled rod
B544	Round solid 1350 grade conductor
B547	1100, 3003, Alcad 3003, 3004, Alclad 3004, 5050, 5052, 5083, 5086, 5154, 5454 and 6061 formed and arc welded round tube
B632	Aluminum-alloy rolled tread plate (6061)
B660	Packaging of aluminum and magnesium products
B666	Identification marking of aluminum products
E112	Determining average grain size