

Aluminum Temper Designation

H	Strain hardened (cold worked) with or without thermal treatment
-H1	Strain hardened without thermal treatment
-H2	Strain hardened and partially annealed
-H3	Strain hardened and stabilized by low temperature heating
2nd digit	-H x 2 = 1/4 hard -H x 4 = 1/2 hard -H x 6 = 3/4 hard -H x 8 = full hard
-O	Full Soft (annealed)
-T	Heat treated to produce stable tempers
-T1	Partially solution heat treated and naturally aged
-T3	Solution heat treated and cold worked
-T4	Solution heat treated and cold worked
-T5	Partially solution heat treated and artificially aged -T51 Stress relieved by stretching -T510 No further straightening after stretching -T511 Minor straightening after stretching -T52 Stress relieved by thermal treatment
-T6	Solution heat treated and artificially aged
-T7	Solution heat treated and stabilized
-T8	Solution heat treated, cold worked, and artificially aged
-T9	Solution heat treated, artificially aged and cold worked