

## ABSTRACT

Provided is an alloy material in which coarse growth or aggregation and precipitation of an undesired intermetallic compound phase can be suppressed, an alloy product formed of the alloy material, and a mechanical device including the alloy product. The alloy material according to the present invention includes: 5 at% or more and 40 at% or less of each of Co, Cr, Fe, and Ni; more than 0 at% and 8 at% or less of Mo; 1 at% or more and less than 8 at% of Ti; more than 0 at% and 4 at% or less of at least one kind of Ta or Nb; and a remainder consisting of unavoidable impurities, in which a total content of Ti and the at least one kind of Ta or Nb is 3 at% or more and 8 at% or less. In the alloy product formed of the alloy material, a total occupancy of  $\eta$  phase and Laves phase precipitates having a size of 1  $\mu\text{m}$  or more is suppressed to be 5 area% or less.